

# **JOURNAL**

of the

**American Veterinary  
Medical Association**

Index for Volume 150

Nos. 1-12

January-June, 1967

Published by

**AMERICAN VETERINARY MEDICAL  
ASSOCIATION**

600 S. MICHIGAN AVE., CHICAGO, ILL. 60605

Contents Copyright 1967 by American Veterinary Medical Association

## Index of Names

### Authors

- Acre, Kenneth E., 1027  
 Aiken, John M., 53, 59  
 Albert, Thomas F., 408  
 Anderson, Neil V., 286  
 Anderson, Robert K., 1017  
 Asbury, A. C., 1493  
  
 Belkin, Paul V., 1367  
 Bell, D. S., 196  
 Bellhorn, Roy W., 212  
 Bistner, S. I., 618, 1385  
 Blenden, D. C., 200  
 Bone, J. F., 1022  
 Boucher, W. B., 1115  
 Bradley, B. L., 735  
 Brent, B. E., 735  
 Brester, James E., 767  
 Brobst, Duane, 767  
 Buckner, Ralph G., 1524  
 Bucy, C. B., 629  
 Burrows, Robert B., 880  
  
 Carlson, G., 15  
 Carnahan, D. L., 1131  
 Carroll, J. M., 526  
 Cassidy, D. R., 627  
 Castellanos, R. A., 1377  
 Cheville, N. F., 855  
 Clifford, Donald H., 205  
 Cordy, D. R., 15  
 Cramer, J. D., 412  
 Cross, R. F., 398  
 Cummings, J. F., 994  
 Cupps, P. T., 1493  
 Currey, Gordon, 89  
 Currey, J. Raymond, 89  
  
 Delahunt, C. S., 899  
 De Lahunta, A., 994  
 Dewhirst, L. W., 412  
 Deyoe, B. L., 403  
  
 Edward, A. G., 751  
 Elkana, M., 499  
 Ellison, T., 629  
 England, D. C., 1022  
 Evans, Larue B., 33  
 Ewing, S. A., 1131, 1524  
  
 Fichandler, Philip D., 624  
 Fidler, Isaiah, 423  
 Frank, N. A., 503  
  
 Freeman, Arthur, 81, 214,  
 418, 529, 634, 884, 1144,  
 1536  
 Gates, George A., 200  
 Geib, L. W., 225, 618, 753  
 Gelatt, K. N., 886  
 Getty, Robert, 74  
 Goulding, R. L., 1022  
 Greve, J. H., 627  
 Grier, Ronald L., 984  
 Gyorkey, Ferenc, 205  
  
 Halliwell, William H., 874  
 Hamdy, A. H., 196  
 Hamlin, H. H., 192  
 Hamlin, Robert L., 1513  
 Hatch, Roger C., 27  
 Hatfield, R. C., 307  
 Hay, James R., 37  
 Helper, L. C., 758  
 Henderson, Wilson, 398  
 Hendrickson, Thayer D., 1027  
 Henkind, Paul, 212  
 Hirth, R. S., 862  
 Hoefer, J. A., 735  
 Hohn, R. Bruce, 1133  
 Hoopes, K. H., 59  
 Hubben, K., 636  
 Hughes, John P., 167  
  
 Jackson, Ronald F., 1541  
 Jacobs, R. T., 899  
 Jenkins, Donald H., 296  
 Jensen, Elroy C., 516  
 Johnson, Harald N., 167  
 Johnson, Kenneth H., 286  
 Jortner, B. S., 1147  
 Judy, J. W., Jr., 1465, 1480  
  
 Kaneko, J. J., 15, 1493  
 Kern, Terry J., 1521  
 Kersting, E. J., 1531  
 Kangstrom, L-E 315, 653, 787  
 Kaplan, Bruce, 603  
 Kendrick, John W., 495  
 King, N. B., 403  
 Kintner, L. D., 200  
 Kirkbride, C. A., 184  
 Klemm, W. R., 516  
 Knecht, C. D., 758  
 Koch, Seth A., 22, 217, 1374,  
 1147  
 Krawitz, L., 386  
  
 Laben, R. C., 1493  
 Larsen, William H., 285  
 Leighton, R. L., 1516  
 Le May, J. C., 1377  
 Lillis, William G., 880  
 Ling, Gerald V., 82  
 Ljunggren, G., 315, 653, 78/  
 London, W. T., 398  
 Luchsinger, Donald W., 1017  
  
 Marx, S. Gerald, 603  
 Mathey, W. J., 777  
 Mayer, G. P., 636  
 Medway, W., 386  
 Merkel, R. A., 735  
 Merritt, A. M., 1115  
 Miller, E. R., 735  
 Miller, Jordan M., 1133  
 Miller, T. A., 508  
 Mills, J. H. L., 862  
 Morgan, J. P., 315, 653  
  
 Nielsen, S. W., 1531  
  
 O'Brien, J. A., 386  
 O'Brien, J. B., 760  
 Oehme, Frederick W., 171,  
 184  
 Olson, Sanford, 1516  
 Otter, Jason I., 772  
  
 Page, E. H., 177  
 Page, Norbert P., 303  
 Palumbo, Nicholas E., 396  
 Parker, C. F., 196  
 Peter, Chennekatu P., 46  
 Pierson, Robert E., 298, 1487  
 Pollock, Samuel, 1157  
 Pouden, W. D., 503  
 Powers, Robert D., 988  
 Pratt, A. D., 503  
 Price, D. A., 311  
 Price, Robert A., 988  
 Prichard, J. T., 871  
 Pyle, L., 760  
  
 Raker, C. W., 636  
 Ramey, Donald B., 408  
 Ramsey, Frank K., 46  
 Ramy, Charles T., 977  
 Redman, D. R., 196, 403  
 Rhodes, M. B., 59  
 Richards, W. P. C., 1493

## AUTHORS—continued

Riddell, C., 1531  
 Riffel, Darrel M., 1027  
 Riser, Wayne H., 89  
 Roberts, Seymour R., 381  
 Roby, T. O., 1510  
 Ross, James N., Jr., 1513  
 Roszel, J., 886  
 Rubin, Lionel F., 886, 1374  
 Russell, H. T., 177  
 Russell, Jack H., 621  
 Samuelson, J. D., 499  
 Sanger, V. L., 503  
 Sauer, Robert M., 217  
 Schappert, H. R., 753  
 Scheidy, S. F., 629  
 Schiller, A. G., 758  
 Schneck, Gunther W., 1142  
 Schnurrenberger, Paul R., 621  
 Schroder, Cynthia, 303  
 Schryver, Herbert F., 423, 760, 1147

Schwartz, W. L., 192  
 Schwartzman, Robert M., 217  
 Scott, G. C., 629  
 Segreto, Vincent A., 977  
 Sheldon, J. J., 412  
 Sherwood, B. F., 1377  
 Shey, D. J., 855  
 Siegel, Edward T., 423, 760  
 Simon, Joseph, 526  
 Skelley, Joseph F., 22, 1147  
 Smith, Abbott P., 633  
 Smith, C. Roger, 1513  
 Smith, D. H., 1022  
 Snodgrass, Milton M., 1465, 1480  
 Sokolovsky, Vladimir, 281  
 Solorzano, R. F., 192  
 Sweat, Robert L., 172, 178  
 Teebken, Dixie L., 53  
 Tennant, Bud, 1493  
 Theran, Peter, 82, 781  
 Thigpen, J. E., 192

Thomas, Ralph E., 33  
 Tiffany, L. W., 177  
 Tucker, S., 629  
 Twiehaus, M. J., 53, 59  
 Tyler, David E., 46, 189

Ullrey, D. E., 735

Vainisi, Samuel J., 381  
 Van Der Maaten, M. J., 189  
 Van Keuren, R., 503  
 Van Pelt, R. W., 1121  
 Voss, J. L., 871

Watt, John G., 742  
 Weber, Larry J., 1012  
 Weber, W. T., 386  
 Widdowson, Walter L., 608  
 Winter, A. J., 499  
 Wisecup, William G., 303  
 Witiaik, Eugene, 531

Zaldivar Ortega, Juan Jose, 772

## Personals

Abramson, Samuel, 699  
 Allen, Eber H., 561  
 Almazan, Pedro, 691  
 Blum, A. Elmer, 558  
 Booth, Frank R., 252, 561, 1049  
 Boynton, William H., 1580  
 Breese, S. S., Jr., 564  
 Brinker, W. O., 1578  
 Brown, Bernard A., 693  
 Brown, William F., 1044  
 Bryan, Harold S., 117  
 Campbell, Roderick S. F., 250  
 Clark, Andrew A., 555  
 Clark, G. R., 557  
 Clark, Joseph G., 334  
 Cole, Clarence R., 252, 685, 704  
 Cook, John B., 119  
 Cook, Morley H., 116  
 Coon, E. R., 350  
 Corley, Glenn P., 689  
 Courter, Robert D., 118  
 Cunningham, James G., 121  
 Davenport, (Mrs.) Mark, 1429  
 Davis, Kenneth G., 821

Davison, Fred C., 1410  
 Derk, Miles R., 1188  
 Detmers, H. J., 1076  
 Dieguez, Miguel A., 240  
 Douglas, James R., 467

Ebert, E. F., 556  
 Emerson, James, 334  
 Engle, Joseph B., 1049  
 Ewing, Dean E., 564  
 Eyster, George E., 1571

Farho, Charles J., 355  
 Fogarty, John E., 485  
 Foster, William J., 1048  
 Freeman, Arthur, 1575  
 Furgeson, Harry E., 116, 1416, 1568  
 Furmoto, Howard H., 335

Garces, Temistocles, 241  
 Garcia, Felix, 239, 241  
 Gates, Daniel W., 691  
 Gerding, Ross W., 248  
 Graves, J. H., 564

Hamby, Homer L., 686  
 Hernandez, Eduardo C., 241  
 Heuschele, Werner P., 251  
 Hightower, Dan, 933

Hilmas, Duane E., 466  
 Hinds, John L., 251  
 Hostetler, Donald H., 1405  
 Howarth, William A., 1048  
 Humburg, Jay M., 132

Ilievski, Vladimir, 241

Jacques, Ephrem, 698  
 Jensen, Rue, 116  
 Johnson, Gerald L., 558  
 Jones, Earl M., 562  
 Jones, Hilmer L., 563

Kahrs, Robert F., 350  
 Keirs, Robert W., 355  
 Ketcham, J. E., 688  
 Kiggins, Edward M., 334  
 Kingma, F. J., 463  
 Kleis, Russell, 1073  
 Knappenberger, Joseph F., 1413  
 Koltveit, A. J., 1186  
 Krawitz, Leonard, 1576  
 Krill, Walter R., 1412  
 Kuehn, Heinz R., 110, 1417  
 Kuhl, B. D., 931

Lambert, George, 552  
 Lang, C. Max, 349

PERSONALS—*continued*

- Leuckert, C. D., 557  
 Longoria, Salvador G., 241  
 Luna, Bernardo, 240
- MacDonald, Donald S., 699  
 MacEachern, Neil G., 697  
 Mainwaring, Glyndwr, 563  
 Mannschreck, Vickie R., 1064  
 Margenau, Werner V., 1188  
 Marshall, Vincent, 355  
 Matteson, Joseph S., 557  
 Mayer, Arthur P., Jr., 1186  
 McGrath, John T., 1048  
 McKitterick, James A., 558  
 Mell, Beryl D., 333  
 Merala, Marjan, 121  
 Meyer, Karl F., 455, 1185  
 Miller, E. V., 557  
 Mitton, A. Ross, 814  
 Morgan, Patrick M., 815  
 Mosely, Bonnard L., 558
- Neurauter, Lloyd J., 247  
 New, Albert E., 117  
 Newell, G. H., 351  
 Nicholson, Ivan R., 673  
 Nunnery, M. E., 1583
- Osterholtz, Bill, 689  
 Osterholtz, Henry J., 688
- Osterholtz, Kathryn J., 688  
 Osterholtz, W. E., 688  
 Osterholtz, William F., 689
- Pals, Clarence H., 118  
 Pearson, L. D., 121  
 Pickard, J. R., 1186  
 Poage, W. R., 152  
 Price, A. A., 686  
 Pritchard, W. R., 132  
 Purcell, Graham, 1259, 1565
- Raker, Charles W., 932  
 Ramsey, Frank A., 933  
 Randall, Raymond, 248  
 Ray, Winthrop C., 119  
 Reed, Charles F., 1073  
 Reid, Jamie, 565  
 Rich, Sigmund, 811  
 Rickard, Charles G., 115  
 Riggins, A. Pat, 451  
 Rodriguez, Aquiles W., 240  
 Rodriguez, Diego J., 240  
 Ross, H. C., 933  
 Russell, Ray L., 1579  
 Ryan, William E., 331
- Safer, E. D., 821  
 Santic, Ivan P., 241  
 Schiltz, Richard A., 335  
 Schroeder, Robert J., 559
- Schwabe, Calvin W., 120  
 Schwarte, L. H., 123  
 Schwartz, Leon G., 1073  
 Schwartz, Lester W., 136  
 Sharkey, James E., 251  
 Sheppard, Lawrence Baker, 932  
 Sinclair, Hal R., 943  
 Snyder, Clifford C., 1049  
 Spangler, Don H., 555  
 Steele, James H., 696  
 Steinmetz, William E., 1179  
 Stewart, Andrew J., 821  
 Stowe, C. M., 114  
 Suttmoller, Paul, 119
- Taylor, Ian W., 675  
 Thomas, V. O., 1584  
 Thorp, William T. S., 1415  
 Tietz, William J., 566  
 Tillery, Milton J., 566
- Van Houweling, C. Donald, 463
- Wallace, Larry, 562  
 Wessels, Herbert P., 929  
 West, R. Leland, 242  
 Westcott, William J., 1048  
 White, Bert O., 558  
 Wilkins, Lysle M., 335  
 Woelffer, Elmer A., 560

## Deaths

- Adams, Garland B., 1420  
 Atteberry, James M., 351
- Bacon, Ernest V., 938  
 Badger, Max G., 134  
 Barnes, Charles, 1587  
 Benbrook, Edward A., 567  
 Benton, Carl R., 1192  
 Bokenkamp, Virgil E., 254  
 Bolstad, Bernard M., 352  
 Breining, Charles B., 1420  
 Bridges, Buford F., 134  
 Budurin, A. A., 568  
 Burdick, Howard E., 818  
 Byerrum, Earl E., 134
- Carr, Parker F., 706  
 Childers, R. Raymond, 1587  
 Clark, Richard M., Jr., 1420
- Collins, G. B., 135  
 Coppage, Dudley R., 135
- Davis, John W., Jr., 254  
 Dedolph, George H., 352  
 DeMott, Lee, 1588  
 Devereux, Randall W., 938  
 Doty, Clait J., 1420
- Elwell, Fred N., 254  
 Enama, John, 938  
 Espy, Samuel R., 1588  
 Estler, Lewis E., 1420  
 Evans, Frank N., 352
- Fisher, M. R., 1420  
 Fly, Glen O., 568  
 Fortenberry, J. D., 818  
 Fortune, Leo A., 135  
 Foster, Eugene Z., 706  
 Frazier, Samuel G., 1192
- Gallagher, William J., 1587  
 Galt, Sid, 1588  
 Gettelman, George A., 469  
 Gingrich, S. W., 1192
- Hage, Theodore J., 469  
 Halloran, John L., II, 470  
 Hatton, Ernest E., 470  
 Haynes, Jack C., 135  
 Henderson, Hugh K., 470  
 Hetherington, John L., 135  
 Hicks, Stanley G., 1588  
 Hoey, Richard, 1588
- Kay, Sely A., 352  
 Kempf, Silas, 568  
 Knorth, Charles A., 706  
 Kucher, Paul C., 254
- Ladson, Jack A., 1588  
 Leard, Lecel T., 1588  
 Lewallen, George L., 568



DEATHS—*continued*

- Lowrey, Ralph L., 254  
Lucas, Donald F., 1588  
Ludvigson, Dean F., 1192  
Lunn, Everett C., 818  
  
Madill, Kimball R., 706  
Maguire, Frank G., 1192  
Major, Phillip R., 470  
Marquardt, Samuel J., 352  
McCurdy, Constine L., 254  
McGill, D. A., 352, 470  
McKenney, Frank D., 706  
Merrick, James Russell, 706  
Miller, Leo P., 352  
Mitchell, W. C., 254  
Moore, Andrew S., 470  
Moore, Erwin V., 1420  
  
Morgan, Harry, 135  
Oglesby, William T., 1078  
Paige, Ross S., 568  
Parker, Bill, 135  
Pendergast, W. D., 1588  
Plocher, Erwin M., 1192  
Porter, Earl W., 1588  
  
Quinn, Arthur, 254  
Rabe, Otto A., 470  
Rawlinson, William F., 818  
Reiner, Erving A., 1192  
Ripple, Ray C., 352  
Robertson, Willis M., 352  
  
Saperstein, Hyman H., 1192  
Schuler, Clarence A., 706  
Shannon, Vernon J., 568  
  
Smith, Charles L., 1420  
Smith, Clarence D., 1588  
Spitler, Lloyd K., 1192  
Starbuck, Earl J., 568  
Stuchell, Harvey A., 818  
  
Tischhauser, Louis A., 458  
Twitchell, John Mac, 1588  
  
Verge, Jean, 818  
Wagoner, T. J., 1588  
Wallace, H. A., 254  
Ward, C. J., 818  
Whipple, Ray O., 568  
Wildason, Edgar E., 136  
Wolcott, L. Leroy B., 1588  
Wright, John L., 938  
  
Young, Oliver K., 254

## Index of Subjects

Entries marked with an asterisk (\*) refer to original pages.

### A

- AAALAC (American Association for Accreditation of Laboratory Animals), NAMI (Naval Aerospace Medical Institute) Receives Accreditation from, 117
- Abomasal Impaction in the Cow, Surgical Treatment of, 1115\*
- Abomasal Torsion and Ulceration in Two Calves, 408\*
- Abscess, Hypertrophic Osteoarthropathy in a Dog with a Pulmonary, 1516\*
- Abstracts from Scientific Reports and Clinical Discussions at American Association of Equine Practitioners' 12th Annual Meeting, Selected, 340
- Abstracts from Scientific Reports of the 34th Annual Convention of the AAHA, Selected, 1050
- Acariasis Due to *Sternostoma tracheacolum* in the Budgerigar, Respiratory, 777\*
- Acariasis in Dog (CPC), 217
- Accreditation of Veterinarians, Federal (Council on Public Health and Regul. Vet. Med.), 1066
- Achalasia in a Dog, Cricopharyngeal, 281\*
- Achalasia of the Esophagus, Myenteric Ganglial Cells in Dogs With and Without, 205\*
- Adrenocortical Atrophy in Dog (CPC), 423
- Adrenocortical Carcinoma in a Dog, Functional, 760\*
- Advertising Criteria, Present Controversy Over Medical, 940
- AMENDMENT(s)
- AVMA Urged Adoption of 25th, 1575
- to AVMA Constitution and Bylaws, Proposed, 1062
- Under Egg Products Inspection Progress, USDA Adopts (Washington News), 366
- Advertising, Syntex Uses Ancient Animal Art in, 672
- AFRICAN HORSESICKNESS—see EQUINE SPECIES
- Age of Pig and Form of Parenteral Iron upon Tissue Iron Concentration and Ham Discoloration at Slaughter, Effects of, 735\*
- Agglutination Test for Bovine Vibriosis, The Vaginal Mucus, 495\*
- Agglutination Tests for Transmissible Gastroenteritis of Swine, Bentonite, 502
- Agricultural Research Service Action, Endorses (Council on Biol. and Therap. Agents), 1069
- Agriculture—Protecting Our Food, The Yearbook of, 533
- Agriculture (Washington News), 1451
- Air Force Accelerates Promotions to Captain, 1074
- (Air Pollution) Scientist Says Potential of Aerial Transmission of Pathogens to Livestock Is Real, 350
- Alberta Laboratories Building Believed First of Its Kind, New, 1075
- Allergies, Canine (Corresp.), 364
- American Association for Accreditation of Laboratory Animal Care (AAALAC) Elects New Officers, 1580
- American Association of Equine Practitioners (AAEP) Delegation to Ireland and England, 125
- American Association of Equine Practitioners (AAEP) Meeting at Los Angeles, 12th Annual, 337
- AMERICAN ANIMAL HOSPITAL ASSOCIATION
- Completes Plans for 34th Annual Convention, 112
- Selected Abstracts from Scientific Reports of the 34th Annual Convention of the, 1050
- 34th Annual Meeting, Record Attendance at, 1047
- Amyloidosis in the Dog, Blastomycosis with Secondary, 1377\*
- Analeptic, Doxapram, in Dogs and Cats, Clinical Evaluation of the, 516\*

- Analgesia, Veterinary Anesthesia and (Book), 314
- Anaplasmosis Control in South-Central Texas Cattle, 1510\*
- Ancylostoma braziliense* Infection Following Vaccination with X-Irradiated *Ancylostoma caninum* Larvae, Immunity of Dogs to, 508\*
- Ancylostoma caninum* Larvae, Immunity of Dogs to *Ancylostoma braziliense* Infection Following Vaccination with X-Irradiated, 508\*
- Anemia in Baby Pigs, Ferric Choline Citrate for Prevention of Iron-Deficiency, 1535
- Anemia, The Precipitin Test for Equine Infectious, 626
- ANESTHESIA**  
and Analgesia, Veterinary (Book), 314  
Restraint, Preanesthetic Medication, and Post-anesthetic Medication of Dogs with Chlorpromazine and Atropine, 27\*  
Status of Electrical, 21
- Anesthetics Superior for Cesarean Section, Inhalant, 295
- ANGELL MEMORIAL ANIMAL HOSPITAL CASE RECORDS**  
Hemorrhagic Pneumonia Secondary to Septicemia and Infectious Feline Enteritis in Cat, 781  
Visceral Leishmaniasis in Dog, 82
- ANIMAL(s)**  
Art in Advertising, Syntex Uses Ancient, 672  
Body Composition Methods, Conference To Study, 699  
Care Legislation (Washington News), 842  
Care Panel Changes Names (into American Association for Laboratory Animal Science), 349  
Health—A Centenary, 1865-1965, Book Review (Corresp.), 580  
Health Aids for 1965, Sales of, 452  
Hypnosis of Man and (Book), 1160  
Research Farm at Pennsylvania State, Contract Let for, 349  
Welfare (Washington News), 1444
- Anion-Exchange Resins for Combating Phenobarbital Poisoning, 896
- Ankylosis in Horses Associated with Hybrid Sudan Pasture, Fetal, 871\*
- ANTIBIOTIC(s)**  
for Swine Leptospirosis, 507  
Indiscriminate Use of (Council on Public Health and Regul. Vet. Med.), 1066  
Resistance, Effectiveness, and Current Usage (USLSA, 1966), 62  
Therapy, Systemic Candidiasis in Calves on Prolonged, 862\*
- Antibody Formation, Molecular and Cellular Basis of (Book), 651
- Apicoectomy and Root Canal Therapy for Exposed Pulp Canal in the Dog, 977\*
- Applications, 139, 255, 335, 552, 673, 820, 918, 1044, 1428, 1554
- Anatomy and Zoology, Teaching and Display Techniques in (Book), 1538
- Army Research Office (Washington News), 8
- Arthritis of Swine, Mycoplasma, 58
- Astrocytoma with Meningeal Metastasis in Dog, Diffuse Malignant (CPC), 886
- (Atrium) Extreme Left Atrial Dilatation in Dog (Diagnosis), 653
- Atrophy in Dog, Adrenocortical (CPC), 423
- Atropine, Restraint, Preanesthetic Medication, and Postanesthetic Medication of Dogs with Chlorpromazine and, 27\*
- Auxiliary, Golden Anniversary History of, 256
- AVIAN SPECIES**  
Birds and Exotic Animals, Progress in Feline Practice Including Caged (Book), 224  
Budgerigar, Respiratory Acariasis Due to *Sternostoma tracheacolum* in the, 777\*  
Chickens, Research on Cancerous Growths in, 125  
Poultry Breeders Intensify Disease Control Programs, 935  
Poultry, Diseases of (Book), 91  
Poultry, Eggs, and Processing Plants, Salmonella in, 411  
Poultry, Ethylene Glycol Poisoning in, 1531\*  
Turkey Flocks in National Plan Free of Pullorum-Typhoid, All, 131
- AVMA**  
Constitution and Bylaws, Proposed Amendments to, 1062  
Executive Board Approves Proposed 1968 Budget, 1061  
Forms National Television Advisory Committee, 248  
Group Insurance Program Completes 10 Years of Service, 1414  
Group Insurance Program Offers Plan To Supplement Medicare, 824  
Launches Series of Client Information Pamphlets, 249  
Placement Service Available at AVMA Convention, 810, 1258  
Placement Service Compiles May 1 Listings, 677, 804  
Public Relations Director Elected to Two PRSA Offices, 110  
Staff Member (Kuehn, H. R.) To Judge Hospital Competition, 1417  
Studies Changes in Self-Employed Individuals Tax Retirement Act of 1962, 461

**AVMA COUNCIL ON BIOLOGICAL AND THERAPEUTIC AGENTS**

- Commission on Pharmacy and Veterinary Medicine, 1069
- Considers Problem of Veterinary Prescription Sales to Laymen, 1068
- Endorses ARS Action, 1069
- Future Symposiums, 1069
- Proposed Legislation on Quality Controls and Manufacturing Procedures, 1068
- Resolutions of Appreciation, 1070

**AVMA COUNCIL ON PUBLIC HEALTH AND REGULATORY VETERINARY MEDICINE**

- Continues Efforts To Help Solve Salmonella Problem, 1065
- Federal Accreditation of Veterinarians, 1066
- Indiscriminate Use of Antibiotics, 1066
- Meat Inspection Reorganization, 1067
- Part-Time Practice for Federal Veterinarians, 1066
- Specialty Boards, 1066

**USLSA Liaison, 1066**

- Recommends New Criteria for Pet Health Insurance Plan, 1177

**AWARD(s)**

- American Fertility Society Offers Lecture, 126
- (Definition of) Nominations for 1967 Awards Invited, 245
- Invited, Nominations for 1967, 245
- Reminder, 1967 Practitioner Research, 462

**AWARDS (SPECIAL)**

- AAHA Hospital Director Award (Engle, Joseph B.), 1049
- AAHA Service Award (Booth, Frank R.), 1049
- Army Commendation Medal (Hilmas, D. E.), 466
- AVMA Scholastic Certificate (Margenau, W. V.), 1188
- Certificate of Appreciation (Schwarte, L. H.), 123
- Delaware's Outstanding Young Man of the Year (Mayer, A. P., Jr.), 1186
- Distinguished Service Award of the Veterinary Medical Alumni of the University of Minnesota (Thorp, W. T. S.), 1415
- German Sports Trophy, American Wins, 697
- Illinois State V.M.A.'s Distinguished Service Award (Wessels, Herbert P.), 929
- Indiana V.M.A.'s President's Award (Booth, F. R.), 561
- Karl F. Meyer Gold-Headed Cane Award (Thorp, W. T. S.), 1415
- Knight First Class of the Lion of Finland (Abramson, Samuel), 699

**AWARDS (SPECIAL)—continued**

- Legion of Merit (Hightower, Dan), 933
- May Milke Award (Schwartz, L. W.), 136
- Meritorious Service Awards (12 Wisconsin V.M.A. Members), 560
- Morris Animal Foundation (Snyder, C. C.), 1049
- National Gamma Award (Cole, C. R.), 704
- "Outstanding Citizen" Award (Derk, M. R.), 1188
- "Outstanding Young Man" (Russell, R. L.), 1579
- Pearson, L. D. (Frank X. Gassner Award), 121
- Stitt Award (Randall, Raymond), 248

**B**

- Behavior—Ethology's First Century, An Introduction to Animal (Book), 1029
- Bentonite Agglutination Tests for Transmissible Gastroenteritis of Swine, 502
- Bills Before the 90th Congress (Washington News), 724
- Biological Products, Vital Interests of Various Organizations in Veterinary (USLSA, 1966), 63
- Biology, Environmental (Book), 314
- BIRD—see AVIAN SPECIES
- Blackleg Vaccine Testing, Breakthrough in, 130
- Blacksmiths' and Farriers' Tools at Shelburne Museum - A History of Their Development from Forge to Factory (Book), 1539
- Blastomycosis with Secondary Amyloidosis in the Dog, 1377\*

**BLOOD**

- Concentration Studies in Cattle of a Sustained-Release Form of Sulfamethazine, 629\*
- Groups of Animals (Book), 1540
- Occurrence of *Trypanosoma theileri* in Bovine Peripheral, 1131\*
- Test for Brucellosis, Evaluation of a Rapid Whole, 307\*
- Valve, Air Force Veterinarian (D. E. Ewing) Invents, 564

**BOOKS (BY TITLES)**

- Advances in Surgery (Welch, C. E.), 1384

## BOOKS (BY TITLES)—continued

- Advances in Veterinary Science (Brandly, C. A. and Cornelius, C.), 93  
 Basic Medical Virology (Prier, J. E.), 533  
 Biology of Parasites. Emphasis on Veterinary Parasites (Soulsby, E. J. L.), 92  
 Biology of the Laboratory Mouse (Green, E. L.), 784  
 Blacksmiths' and Farriers' Tools at Shelburne Museum - A History of Their Development from Forge to Factory (Smith, H. R. Bradley), 1539  
 Blood Groups of Animals (Matousek, J.), 1540  
 Canine Hip Dysplasia and How To Control It (Riser, W. H. and Miller, H.), 1538  
 Canine Pediatrics — Development, Neonatal and Congenital Diseases (Fox, M. W.), 897  
 Diseases of Poultry (Seneviratna, P.), 91  
 Diseases of the Cat (Wilkinson, G. T. et al.), 651  
 Environmental Biology (Altman, P. L. and Dittmer, D. S.), 314  
 Genetics of the Dog (Burns, Marca and Fraser, M. N.), 1384  
 Handbook of Experimental Pharmacology: Vol. XX/1. Pharmacology of Fluorides: Part 1 (Smith, Frank A.), 92  
 A Historical Survey of Animal Disease Morbidity and Mortality Reporting, 91  
 Hypnosis of Man and Animals (Volgyesi, F. A. and Klumbies, G.), 1160  
 An Introduction to Animal Behavior — Ethology's First Century (Klopfer, P. H. and Hailman, J. P.), 1029  
 Is There a Doctor in the Barn? (Yates, E.), 534  
 Laboratory Animals. Part II. Animals for Research, 91  
 Lameness in Horses (Adams, O. R.), 650  
 Medieval Veterinary Medicine (Pouille-Drieux, Y. et al.), 784  
 Methods and Achievements in Experimental Pathology (Bajusz et al.), 897  
 Molecular and Cellular Basis of Antibody Formation (Sterzel, J.), 651  
 Narrative of the Veterinary Profession in California (Arburua, J. M.), 434  
 Proceedings of the 4th Congress of the Hungarian Association of Microbiologists (Backhausz, R.), 434  
 Progress in Feline Practice, Including Caged Birds and Exotic Animals (Catcott, E. J. and Smithcors, J. F.), 224  
 The Rumen and Its Microbes (Hungate, R. E.), 650  
 Scientific Aspects of Pest Control, 224

## BOOKS (BY TITLES)—continued

- Studying Our Fellow Mammals (Walker, E. P.), 535  
 Symposium on Candida Infections (Winner, H. I. et al.), 785  
 Teaching and Display Techniques in Anatomy and Zoology (Spence, T. F.), 1538  
 That We May Live (Whitten, J. L.), 533  
 Veterinary Anesthesia and Analgesia (Hall, L. W.), 314  
 The Veterinary Annual (Pool, W. A.), 1029  
 Veterinary Clinical Pathology (Coles, E. H.), 1160  
 Veterinary Pathology (Smith, H. A. and Jones, T. C.), 534  
 The Yearbook of Agriculture for 1966—Protecting Our Food, 533

Books Received but Not Reviewed, 93, 898, 1540

## BOVINE SPECIES

- Bovine Cysticercosis, An Analysis of Current Inspection Procedures for Detecting, 412\*  
 Bovine Mastitis, Forage Estrogens and Their Possible Influence on, 503\*  
 Bovine Mastitis Screening Tests, NMC Supports Projects To Study, 928  
 Bovine Myxovirus Parainfluenza 3, Epizootologic Studies of, 178\*  
 Bovine Peripheral Blood, Occurrence of *Trypanosoma theileri* in, 1131\*  
 Bovine Pulmonary Emphysema Associated with Forage Change, 195  
 Bovine Pulmonary Emphysema, Fog Fever Resembles, 52  
 Bovine Tuberculosis-Free, More Countries Accredited, 130  
 Bovine Vibriosis, The Vaginal Mucus Agglutination Test for, 495\*  
 Bovine Virus Diarrhea Vaccine, Characteristics of a Condition Following Vaccination with, 46\*  
 Bulls, Epididymal Transection for Sterilizing, 633  
 Calves: A Complicated Disease, Pneumonia in, 191  
 Calves, Abomasal Torsion and Ulceration in Two, 408\*  
 Calves, Fluid Therapy for Dehydration in, 742\*  
 Calves on Prolonged Antibiotic Therapy, Systemic Candidiasis in, 862\*  
 Cattle, Anaplasmosis Control in South-Central Texas, 1510\*  
 Cattle, Brucellosis Reactors Among Vaccinated, 624\*



## BOVINE SPECIES—continued

- Cattle by Joint Punch-Biopsy, Synovial Membrane Specimens Obtained from, 1121\*
- Cattle, Familial Polycythemia in, 1493\*
- Cattle, Hepatogenous Photosensitization in, 184\*
- Cattle Herds Brucellosis-Free, Washington State, 133
- Cattle, Malignant Lymphoma in (Corresp.), 4
- Cattle of a Sustained-Release Form of Sulfamethazine, Blood Concentration Studies in, 629\*
- Cattle One of Convention's In-Depth Topics, Paresis in, 1413
- Cattle Prior to Interstate Shipment, Preconditioning of Feeder (USLSA, 1966), 69
- Cattle, Pseudocowpox in Dairy, 855\*
- Cattle to *Brucella abortus* Following Vaccination at Two and Three Months of Age, Resistance of, 403\*
- Cattle, Ulceration of the Muzzle, Perineum, and Branded Skin of Feedlot, 189\*
- Cattle with Respiratory Diseases, Isolation of Myxovirus Parainfluenza 3 from, 172
- Cow, Aberrant *Hypoderma bovis* Infection in, 627\*
- Cow, Surgical Treatment of Abomasal Impaction in the, 1115\*
- Cow, Torsion of the Cecum in a, 171\*
- Cows Exposed to First Atomic Bomb, Effects of Radioactive Fallout on, 310
- Cows Identified, Tested for Brucellosis, Five Million, 132
- Cows in DHIA (Dairy Herd Improvement Association) Earn \$219 Extra, 131
- Cows Predicted To Decline in 1967, Number of Dairy, 253
- Holstein-Friesian Herd Aids Research at KSU, Unique, 1573

British Veterinarians, Two Professional Bodies Govern (Edit. Viewpoints), 786

*Brucella abortus* Following Vaccination at Two and Three Months of Age, Resistance of Cattle to, 403\*

## BRUCELLOSIS

- An Unsolved Problem, Swine (Edit. Viewpoints), 786
- Areas, USDA Updates List of Modified Certified, 348
- Declines Further in 1965, Human, 825
- Epidemiologic Characteristics of, 741
- Evaluation of a Rapid Whole Blood Test for, 307\*
- Five Million Cows Identified, Tested for, 132
- Free, Washington State Cattle Herds, 133

## BRUCELLOSIS—continued

- in a Flock of Sheep, Epizootiology of, 1017\* in the USSR, 131
- Is at Low Level, Swine, 700
- Reactors Among Vaccinated Cattle, 624\*
- Research at Low Level (Edit. Viewpoints), 1030
- Survey, USDA Initiates Nationwide Swine, 128

BUDGERIGAR—see AVIAN SPECIES

BULL—see BOVINE SPECIES.

BURRO—see EQUINE SPECIES

## C

Calculus in Association with Pyometritis in Dog, Renal (Diagnosis), 1157

CALF, CALVES—see BOVINE SPECIES

Canada's Western College, Building Plans Progress for, 696

(Cancer) Research on Cancerous Growths in Chickens, 125

Candida Infections, Symposium on (Book), 785

Candidiasis in Calves on Prolonged Antibiotic Therapy, Systemic, 862\*

## CANINE SPECIES

- Canine Allergies (Corresp.), 364
- Canine Cardiac Disease Due to Metastatic Carcinoma, 396\*
- Canine Dental Health, Periodontal Disease Important to, 528
- Canine Distemper, Fluorescent Antibody Technique for Diagnosis of, 1520
- Canine Distemper Myoclonus Studied, 223
- Canine Distemper Vaccine (Corresp.), 4, 838
- Canine Distichia, Surgical Management of, 874\*
- Corresp.: 1440
- Canine Ehrlichiosis and Haemobartonellosis, Experimental Treatment of, 1524\*
- Canine Heartworms, Pulmonary "Coin" Lesions in Man to, 766
- Canine Heartworms with Antigen, Differentiate, 1028
- Canine Hemophilia Resembling Classic Hemophilia A, 15\*
- Canine Hip Dysplasia and How To Control It (Book), 1538
- Canine Myeloma, Electrophoretograms vs. Radiographs in (Corresp.), 1212
- Canine Pediatrics — Development, Neonatal and Congenital Diseases (Book), 897
- Canine Pyometra (Corresp.), 266



## CANINE SPECIES—continued

- Canine Scabies—an Emerging Zoonosis (Editorial), 529
- Canine Spinal Cord, Anatomy of the, 515
- Canine Vaccination in a Rural Ohio County, 621\*
- Cocker Spaniel, Hearing Aid for, 701
- Collie Featured at Purdue Open House, Use of Border, 935
- Dog, Acariasis in (CPC), 217
- Dog, Adrenocortical Atrophy in (CPC), 423
- Dog, Apicoectomy and Root Canal Therapy for Exposed Pulp Canal in the, 977\*
- Dog, Bilateral Lateral Patellar Luxation in (Diagnosis), 435
- Dog, Blastomycosis with Secondary Amyloidosis in the, 1377\*
- Dog, Caries in the, 1142\*
- Dog, Congenital Umbilical Fistula in the, 1521\*
- Dog, Cricopharyngeal Achalasia in a, 281\*
- Dog, Cryptococcosis in a, 988\*
- Dog, Cuterebra Causes Paralysis in a, 1141
- Dog, Diffuse Malignant Astrocytoma with Meningeal Metastasis in (CPC), 886
- Dog, Dysgerminoma in a 20-Year-Old, 1523
- Dog, Effects of Chymopapain in the Intervertebral Disc of the, 608\*
- Dog, Endometritis in (Diagnosis), 225
- Dog, Eosinophilic Granuloma in a, 526\*
- Dog, Extreme Left Atrial Dilatation in (Diagnosis), 653
- Dog, *Filaroides osleri* Infection in (CPC), 1147
- Dog Food Palatability, Factors in, 1512
- Dog, Functional Adrenocortical Carcinoma in a, 760\*
- Dog, Genetics of the (Book), 1384
- Dog, Hip Dysplasia in (Diagnosis), 89  
Corresp.: 1212
- Dog, Multiple Myeloma in a, 386\*  
Corresp.: 1212
- Dog, Nonunion Fracture of Phalanges and Calcifying Tendosynovitis in (Diagnosis), 899
- Dog, Obstructive Ileus in (Diagnosis), 787
- Dog, Ocular Nodular Fasciitis in a, 212\*
- Dog, Pancreatic Carcinoma in the, 286\*
- Dog, Parathyroid Hyperplasia, Nephritis, Epididymitis, and Myocarditis in (Diagnosis), 315
- Dog, Periostitis of the Metatarsus, Suggestive of an Encircling Foreign Body, in (Diagnosis), 531
- Dog, Quaternary Ammonium Compound Toxicosis in the, 984\*
- Dog, Renal Calculus in Association with Pyometritis in (Diagnosis), 1157

## CANINE SPECIES—continued

- Dog, Repair of Rectocutaneous Fistulas in the, 758\*
- Dog Resembling Whipple's Disease in Man, Colitis in a, 22\*
- Dog, Right-Sided Pneumothorax in (Diagnosis), 1541
- Dog, Spinal Cord Dysraphism in a, 618\*
- Dog, Surgical Correction of a Rectal Prolapse Associated with Rectogenital Pouch Rupture in a, 296\*
- Dog, Surgical Correction of Rupture of the Anterior Cruciate Ligament in the, 1133\*
- Dog Using a One-Hour Test, Serum Lipase Determination in the, 767\*
- Dog, Visceral Leishmaniasis in (A.M.A.H.), 82
- Dog with a Pulmonary Abscess, Hypertrophic Osteoarthropathy in a, 1516\*
- Dog with Enamel and Dentin Hypoplasia, Restoration of the Maxillary Canine Teeth of a, 603\*
- Dogs and Cats, Clinical Evaluation of the Analeptic, Doxapram, in, 516\*
- Dogs and Cats, Hawaii Requires 120-Day Quarantine for, 1183
- Dogs and Cats Reported in Russia, Mass Slaughter of, 127
- Dogs and Horses, Neuro-Ophthalmologic Lesions as a Cause of Visual Deficit in, 994\*
- Dogs, Cornell Receives \$102,400 Gift To Combat Diseases in, 462
- Dogs, Detection and Quantitation of Subclinical Heart Failure in, 1513\*
- Dogs, Hemifacial Spasms in, 381\*
- Dogs, Intestinal Protozoan Infections in, 880\*
- Dogs, Japan To Launch Nationwide Roundup of Stray, 1583
- Dogs, Ovariectomy at Time of Mastectomy in (Corresp.), 5
- Dogs, Phenacyclidine for Capture of Stray, 772\*
- Dogs, Probable Nonhereditary Congenital Cataracts in, 1374\*
- Dogs Shown on NBC, TV Special on Role of, 108
- Dogs to *Ancylostoma braziliense* Infection Following Vaccination with X-Irradiated *Ancylostoma caninum* Larvae, Immunity of, 508\*
- Dogs, Valvular Fibrosis Is Predominant Heart Disease in, 776
- Dogs With and Without Achalasia of the Esophagus, Myenteric Ganglial Cells in, 205\*
- Dogs with Chlorpromazine and Atropine, Restraint, Preanesthetic Medication, and Post-anesthetic Medication of, 27\*

## CANINE SPECIES—continued

German Shepherd Dog Population of the United States, The Distribution of Leptospirosis in the, 33\*

Malamutes, Heredity of Hemeralopia in Alaskan, 1381

Sentry Dogs Lose Lives in Viet Nam Battle 252

Capture of Stray Dogs, Phencyclidine for, 772\*

Carcasses, May Halt Interstate Movement of Diseased Animal, 253

## CARCINOMA

Canine Cardiac Disease Due to Metastatic, 396\*

in a Dog, Functional Adrenocortical, 760\*

in the Dog, Pancreatic, 286\*

Cardiac Disease Due to Metastatic Carcinoma, Canine, 396\*

CARIES—see also TEETH

Caries in the Dog, 1142\*

CAT—see FELINE SPECIES

Catalase Test for Mastitis Control in Wisconsin, The (USLSA, 1966), 67

Cataracts in Dogs, Probable Nonhereditary Congenital, 1374\*

CATTLE—see BOVINE SPECIES

Cecum in a Cow, Torsion of the 171\*

Census Needed, Pet (Editorial), 1144

Certification Examinations, 566, 704, 816, 938, 1078, 1192

Certification Service, USDA Pet Food, 32

Cesarean Section, Inhalant Anesthetics Superior for, 295

CHICKEN—see AVIAN SPECIES

Chymopapain in the Intervertebral Disc of the Dog, Effects of, 608\*

Civil Service (Washington News), 1097

## CLINICO-PATHOLOGIC CONFERENCE

Acariasis in Dog, 217

Adrenocortical Atrophy in Dog, 423

Diffuse Malignant Astrocytoma with Meningeal Metastasis in Dog, 886

*Filaroides osleri* Infection in Dog, 1147

Generalized Infection with Jugular Thrombosis and Multiple Embolic Infarcts in Horse, 636

Chlorpromazine and Atropine, Restraint, Preanesthetic Medication, and Postanesthetic Medication of Dogs with, 27\*

Clostridium Enterotoxemia in Young Animals (Corresp.), 720

COCKER SPANIEL—see CANINE SPECIES

"Codes of Practice" for Farm Livestock Planned in England, 130

Colitis in a Dog Resembling Whipple's Disease in Man, 22\*

COLLIE—see CANINE SPECIES

Colorado State University's Veterinary College Renamed, 463

Coming Meetings, 101, 233, 327, 445, 546, 667, 797, 910, 1037, 1398, 1550

Commission on Pharmacy and Veterinary Medicine (Council on Biol. and Therap. Agents), 1069

Congenital Cataracts in Dogs, Probable Nonhereditary, 1374\*

Congenital Umbilical Fistula in the Dog, 1521\*

## CONGRESS

Back in Session (Washington News), 582

of British Equine Association, Invitation to (Corresp.), 840

Reorganization of (Washington News), 1094

Congressional Standards and Ethics (Washington News), 1098

CONVENTION—see DALLAS MEETING

## CORNELL

Establishes IBM Computer Laboratory, 931

Gets Grant To Build Laboratory for Leukemia Study, 115

Receives \$102,400 Gift To Combat Diseases in Dogs, 462

## CORRESPONDENCE

Book Review: Animal Health—A Centenary, 1865-1965, 580

Canine Allergies, 364

Canine Distemper Vaccine, 4, 838

Canine Pyometra, 266

Clostridium Enterotoxemia in Young Animals, 720

Cryptorchid Pigs Available for Research, 722

Diagnosis of Hip Dysplasia, 1212

Ecologic Conscience for Veterinarians, 958

Education and Professional Prestige, 148

Electrophoretograms vs. Radiographs in Canine Myeloma, 1212

Invitation to Congress of British Equine Association, 840

## CORRESPONDENCE—continued

- Malignant Lymphoma in Cattle, 4
- Military Veterinarians, 1090
- Morocco Veterinarians Need Journals, 840
- Ovariectomy at Time of Mastectomy in Dogs, 5
- Rabies Vaccination and "Expo 67", 958
- Salmonella and (Rendering) Plant Sanitation, 482
- Surgical Management of Canine Distichia, 1440
- Could It Happen in *Your Practice?*, 325, 444, 543
- Council on Education, Training Courses for Nonprofessional Assistants Discussed by, 242
- Council on Research Recommends 30 Scholarships and 4 Fellowships, 923
- Courses in Continuing Education, 96, 228, 318, 438, 538, 656, 790, 902, 1032, 1390, 1544

## COW—see BOVINE SPECIES

- Cricopharyngeal Achalasia in a Dog, 281\*
- Cryptococcosis in a Dog, 988\*
- Cryptorchid Pigs Available for Research (Corresp.), 722
- Cuterebra Causes Paralysis in a Dog, 1141
- Cysticercosis, An Analysis of Current Inspection Procedures for Detecting Bovine, 412\*

## D

## DALLAS MEETING

- Abstracts of Scientific Papers, 1295
- Advisory Committee—AVMA House of Delegates, 1242
- After Dallas, There's Texas, 679, 806
- Agenda—House of Delegates, 1245
- Allied Group Conferences and Meetings, 1260
- Allied Groups, Programs of, 1262
- AVMA Golf Tournament, 1257
- AVMA House of Delegates, Advisory Committee, 1242
- AVMA Officers, 1966-1967, 1242
- AVMA Post-Congress Tours Offer Spectacular Sights, 553
- Board of Governors, 1242
- City of Dallas, 458, 924, 1070, 1182, 1407, 1566
- Convention Advisory Committee, 1248
- Convention Schedule—Women and Children, 1254
- Convention Trips, 1252

## DALLAS MEETING—continued

- Entertainment, General Convention, 1256
- Executive and Legislative Sessions, 1243
- Executive Board, 1242
- General Information, 1247
- House of Delegates (1967), 1244, 1245
- House of Delegates—Reference Committees, 1246
- Invitation from Dr. Furgeson, An, 1241
- (Laboratory Animal Welfare Act) Public Law 89-544 at Postconvention Seminar, Practitioners To Get Help on, 1411
- Laboratory Animal Welfare Act, Seminar on the, 1294
- Message from Auxiliary President, 1251
- Message from Chairman of Ladies and Youth Activities, 1250
- Nursery Service During Dallas Meeting, Texas V.M.A. Auxiliary To Furnish, 1412
- 104th Annual AVMA Convention—An Invitation from Dr. Furgeson, The, 1241
- Paresis in Cattle One of Convention's In-Depth Topics, 1413
- Plenary Session Speaker, Texas Congressman, 1259, 1565
- Plenary Session, Tentative, 1269
- Point Credit for Reserve Officers, 1258
- Professional Exhibits, 1348
- Radiology Consultation Offered by American Veterinary Radiology Society in Dallas, 1411
- Reserve Officers, Point Credit for, 1258
- Scientific Exhibits and Demonstrations, 1344
- Scientific Program, 1272
- Section Officers, 1270
- Specialty Groups Featured on Dallas Program, 1064
- Texas Congressman Plenary Session Speaker, 1565
- Deaths, 134, 254, 351, 469, 567, 706, 818, 938, 1078, 1192, 1420, 1587
- Declawing Exotic Cats, 1099
- Definitions for Terms, Judicial Council Adopts, 109
- Dehydration in Calves, Fluid Therapy for, 742\*
- Dental Health, Periodontal Disease Important to Canine, 528
- (Dentistry) Apicoectomy and Root Canal Therapy for Exposed Pulp Canal in the Dog, 977\*
- Dentistry, Veterinary (Editorial), 634
- Depressant Drugs in Combination with Uncontrolled Drugs, Control of Stimulant and (Editorial), 1382
- Dermatology Symposium Link Veterinarians and Physicians, 468
- Diagnosis of Canine Distemper, Fluorescent Antibody Technique for, 1520

Diarrhea Vaccine, Characteristics of a Condition Following Vaccination with Bovine Virus, 46\*

Diplomates in 1966, ACVP Announces 18 New, 133

Dirofilaria, Transplacental Transmission of, 623  
Discoloration at Slaughter, Effects of Age of Pig and Form of Parenteral Iron upon Tissue Iron Concentration and Ham, 735\*

#### DISEASE(S)

Control, USDA Reports 1966 Progress on (Washington News), 484

of the Cat (Book), 651

Studied at Missouri's Unique "Population Laboratory," Aging and Chronic, 1570

Workshop Asks Greater Effort in Understanding Animal, 1184

(Disinfection) Collecting Disinfected Mail Is Hobby of Famed Veterinarian (Meyer, K. F.), 455

#### DISTEMPER

Fluorescent Antibody Technique for Diagnosis of Canine, 1520

Immunization, Measles Virus Doesn't Interfere with, 532

Myoclonus Studied, Canine, 223

Vaccine, Canine (Corresp.), 4, 838

Distichia, Surgical Management of Canine, 874\*

Corresp: 1440

DMSO in Investigations, FDA Gives Cautious Go-Ahead To Use, 703

DOG—see CANINE SPECIES

Doxapram, in Dogs and Cats, Clinical Evaluation of the Analeptic, 516\*

Draft Call (Washington News), 155

#### DRUG(S)

Ads by "Remedial Letter," FDA To Correct "Misleading," 815

Approved for Controlling Escaped Animals in Packing Plants, Use of Tranquilizer, 702  
Don't Meet Potency Requirements, Eight Per Cent of, 943

Evaluation Studied, Use of Subhuman Primates in, 1578

Evaluation Training and Fees Proposed (Edit. Viewpoints), 313

Fewer New (Edit. Viewpoints), 1030

in Combination with Uncontrolled Drugs, Control of Stimulant and Depressant (Editorial), 1382

Know Your (Editorial), 530

Metabolism, Missouri School To Continue Research on, 125

#### DRUGS—continued

NAS To Evaluate Effectiveness of 1,100 Veterinary, 114

Products, FDA Halts Use of Two Veterinary, 692

Resistance, Transferable (Editorial), 884

Transferable Among Bacteria, Resistance to Many, 1509

Used in Feeds, Symposium To Discuss Effect on Animals and Man of, 1185

Duplication, Phobia for (Edit. Viewpoints), 94

Dysgerminoma in a 20-Year-Old Dog, 1523

Dysraphism in a Dog, Spinal Cord, 618\*

## E

Ear of Cat, Otitis Media of the Right (Diagnosis), 1385

(Ecology) Ecologic Conscience for Veterinarians (Corresp.) 958

#### ECONOMIC REPORTS

The 1965 Economic Survey of Salaried Veterinarians, 1480\*

The 1965 Economic Survey of Veterinarians in Private Practice, 1465\*

Economic Survey of Salaried Veterinarians, The 1965, 1480\*

Economic Survey of Veterinarians in Private Practice, The 1965, 1465\*

#### EDITORIAL VIEWPOINTS

Brucellosis Research at Low Level, 1030

Danger of Overeducation, 94

Drug Evaluation Training and Fees Proposed, 313

Fewer New Drugs, 1030

Hospital Requirements, 536

Machines Won't Replace Translators, 313

Meat Inspection Lauded, 1388

Nitrate Intoxication, 1388

Phobia for Duplication, 94

Quality Control Among Laboratory Animals, 1030

Reviewers Contribute to Science, 313

Success Creates Problem, 1388

Swine Brucellosis: An Unsolved Problem, 786

Tattoo Facts, 536

Translation Problem Not Serious, 536

Two Professional Bodies Govern British Veterinarians, 786

## EDITORIAL VIEWPOINTS—continued

- Uniform Methods and Rules To Control Mastitis, 786
- Use of Language, 94

## EDITORIALS

- Canine Scabies—an Emerging Zoonosis, 529
- Control of Stimulant and Depressant Drugs in Combination with Uncontrolled Drugs, 1382
- Know Your Drugs, 530
- The New Captains, 214
- Corresp.: 1090
- The New '67 Journals, 81
- Pet Census Needed, 1144
- Reviewers—The Readers' Best Friends, 418
- A Sad Tail, 311
- Transferable Drug Resistance, 884
- Veterinarians' Income, 1536
- Veterinary Dentistry, 634

## EDUCATION

- Danger of Overeducation (Edit. Viewpoints), 94
- (National Defense Education Act)—Washington News, 848
- Tulane Offers New Program Awarding Vival Science Degree, 696
- Washington News, 1444
- Educational Opportunities, 138, 236, 330, 551, 671, 820, 1425, 1554
- Egg Products Inspection Progress, USDA Adopts Amendments Under (Washington News), 366
- Eggs, and Processing Plants, Salmonella in Poultry, 411
- Ehrlichiosis and Haemobartonellosis, Experimental Treatment of, 1524\*
- Electric Gates for Lifestock Tested, Experimental, 701
- Electrophoretograms vs. Radiographs in Canine Myeloma (Corresp.), 1212
- Embolic Infarcts in Horse, Generalized Infection with Jugular Thrombosis and Multiple (CPC), 636
- Emphysema Associated with Forage Change, Bovine Pulmonary, 195
- Emphysema, Fog Fever Resembles Bovine Pulmonary, 52
- Encephalitis Studies, Canadian School Gets NIH Grant for, 124
- Encephalitis Vaccine, A Field Trial of a Live-Virus Western, 167\*
- Endometritis in Dog (Diagnosis), 225
- Enrollment in Medical Sciences Has Marked Increase, Graduate, 333
- Eosinophilic Granuloma in a Cat, 285\*
- Eosinophilic Granuloma in a Dog, 526\*

- Epidemiology Program Under New NIH Grant, Cornell To Expand, 690
- Epidemiology Set Up at California School, New Department of, 120
- Epididymal Transection for Sterilizing Bulls, 633
- Epididymitis, and Myocarditis in Dog, Parathyroid Hyperplasia, Nephritis, (Diagnosis), 315
- Epididymitis Vaccination, Ram (USLSA, 1966), 72
- Epizootologic Studies of Bovine Myxovirus Parainfluenza 3, 178\*

## EQUINE SPECIES

- African Horsesickness, ARS Asks Veterinarians To Help Report, 112
- Burros, Isolation of *Streptococcus equi* from, 303\*
- Equine Fibrosarcoma Vaccine, Use of an Autogenous, 177\*
- Equine Infectious Anemia Control, N.Y. Veterinarians Hear Latest on, 468
- Equine Infectious Anemia, The Precipitin Test for, 626
- Equine Influenza, Epizootiology of, 873
- Equine Mother, Age 29, May Have Set World Record, 1189
- Equine Piroplasmosis, Chemotherapy of, 1159
- Equine Piroplasmosis in the United States, 1373
- Horse, Generalized Infection with Jugular Thrombosis and Multiple Embolic Infarcts in (CPC), 636
- Horse Health Program Backs Veterinarian's Services, New, 672
- Horse Problems, AQHA (American Quarter Horse Association) Reports Research Activities on, 812
- Horses Associated with Hybrid Sudan Pasture, Fetal Ankylosis in, 871\*
- Horses Become Extinct, Wild, 949
- Horses, Lameness in (Book), 650
- Horses, Neuro-Ophthalmologic Lesions as a Cause of Visual Deficit in Dogs and, 994\*
- Horses, Removing Ticks from, 825
- Race Horse Winners, Wyoming Veterinarian Raises Appaloosa, 688
- Race Horses, Praise for Thermo-Therapy Treatment of, 695
- Western Encephalitis Vaccine, A Field Trial of a Live-Virus, 167\*
- Esophagus, Myenteric Ganglial Cells in Dogs With and Without Achalasia of the, 205\*
- Estrogen Excretion in Infants with Hip Dysplasia, Urinary, 449
- Estrogens and Their Possible Influence on Bovine Mastitis, Forage, 503\*
- Ethology's First Century, An Introduction to Animal Behavior (Book), 1029



- Ethylene Glycol Poisoning in Poultry, 1531\*  
 Excerpts from 1966 Meeting Reports of the United States Livestock Sanitary Association, 62  
 Exhibits for 1967 Convention, AVMA Invites Scientific, 111  
 Exotic Animals, Progress in Feline Practice, Including Caged Birds and (Book), 224  
 Export Requirements for Pets, Import- (Special Report), 37\*  
 (Eyes) Neuro-Ophthalmologic Lesions as a Cause of Visual Deficit in Dogs and Horses, 994\*

## F

- Fallout on Cows Exposed to First Atomic Bomb, Effects of Radioactive, 310

## FARM

- Income To Hold Gains in 1967, Gross, 815  
 Outlook for 1967 Bright, 555  
 Show, Pennsylvania Medical Groups Unite Efforts in, 811  
 Fasciitis in a Dog, Ocular Nodular, 212\*

## FDA

- Bureau of Veterinary Medicine, Activities of (USLSA, 1966), 64  
 Guidelines Presented to IVA, Updated, 1581  
 Halts Use of Two Veterinary Drug Products, 692

- FDLI (Food and Drug Law Institute)-FDA (Food and Drug Administration) Conference (Washington News), 155

- Federal Aid to Veterinary Education, 885  
 Federal Budget, The (Washington News), 582  
 Federal Veterinarians, Part-Time Practice for (Council on Public Health and Regul. Vet. Med.), 1066

- FEED—see also FOOD, NUTRITION

## FEEDS

- FDA Plans No Large Crackdown on Salmonella in Animal, 126  
 Symposium To Discuss Effect on Animals and Man of Drugs Used in, 1185  
 To Be Discussed at Symposium, Scientific and Public Health Issues of Medicated, 110  
 USDA Studies May Lead to Reduction of Salmonellosis in Animal (Washington News), 152

## FELINE SPECIES

- Cat, Diseases of the (Book), 651  
 Cat, Eosinophilic Granuloma in a, 285\*  
 Cat, Hemorrhagic Pneumonia Secondary to Septicemia and Infectious Feline Enteritis in (Case Records, A.M.H.), 781  
 Cat, Otitis Media of the Right Ear of (Diagnosis), 1385  
 Cat, Pericardial Hepatocele in (Diagnosis), 1027  
 Cats Attributed to Hypervitaminosis A, Spondylosis in, 883  
 Cats, Clinical Evaluation of the Analeptic, Doxapram, in Dogs and, 516\*  
 Cats, Declawing Exotic, 1099  
 Cats, Hawaii Requires 120-Day Quarantine for Dogs and, 1183  
 Cats Reported in Russia Mass Slaughter of Dogs and, 127  
 Cats, Reticuloendothelial Neoplasms Involving the Spinal Canal of, 753\*  
 Feline Practice (Including Caged Birds and Exotic Animals), Progress in (Book), 224

- Fellowships, Council on Research Recommends 30 Scholarships and 4, 923

- Ferric Choline Citrate for Prevention of Iron-Deficiency Anemia in Baby Pigs, 1535

- Fertility Society Offers Lecture Award, American, 126

- Fetal Ankylosis in Horses Associated with Hybrid Sudan Pasture, 871\*

- Fibrosarcoma Vaccine, Use of an Autogenous Equine, 177\*

- Fibrosis Is Predominant Heart Disease in Dogs, Valvular, 776

- Filaroides osleri* Infection in Dog (CPC), 1147

- Films, World Catalog of Veterinary, 462

- Fish and Wildlife (Washington News), 849

- Fistula in the Dog, Congenital Umbilical, 1521\*

- Fistulas in the Dog, Repair of Rectocutaneous, 758\*

- Fleas Issued by USDA, Bulletin on Controlling, 935

- Fluid Therapy for Dehydration in Calves, 742\*

## FLUORESCENT ANTIBODY

- Technique, Differentiation of Virulent, Attenuated, and Inactivated Hog Cholera Viruses by, 53\*

- Technique for Diagnosis of Canine Distemper, 1520

- Test for Distinguishing Hog Cholera Virus Strains, Nonspecificity of, 59\*

- Fluorides: Part 1, Handbook of Experimental Pharmacology. Vol. XX/1. Pharmacology of, 92



Fog Fever Resembles Bovine Pulmonary Emphysema, 52

FOOD—see also FEED, NUTRITION

#### FOODS

and Drug Administration (Washington News), 9, 965, 1450

Certification Service, USDA Pet, 32

Palatability, Factors in Dog, 1512

Shortages, Africa Serves as Example for World-Wide, 128

The Yearbook of Agriculture for 1966—Protecting Our, 533

Foot-and-Mouth Disease Antigen Found, Third, 247

Foot-and-Mouth Disease Virus Photographed, 564

Forage Estrogens and Their Possible Influence on Bovine Mastitis, 503\*

Foreign Body, in Dog, Periostitis of the Metatarsus, Suggestive of an Encircling (Diagnosis), 531

Foreign Books Announcements, 535, 652

Foreign Meetings, 138

Foreign Veterinary Students Available for Summer Employment, 250, 348, 693

4-H Club Winner Views New Veterinary Booklet, Georgia, 565

Fracture of Proximal Phalanges and Calcifying Tendosynovitis in Dog, Nonunion (Diagnosis), 899

Fumigated Grain, Swine Toxicosis Associated with, 1022\*

Furunculosis in Rainbow Trout, Pathogenesis of, 316

## G

Ganglial Cells in Dogs With and Without Achalasia of the Esophagus, Myenteric, 205\*

Gastroenteritis of Swine, Bentonite Agglutination Tests for Transmissible, 502

Genetics of the Dog (Books), 1384

GERMAN SHEPHERD DOG—see CANINE SPECIES

#### GRANT(S)

Cornell To Expand Epidemiology Program Under New NIH, 690

for Encephalitis Studies, Canadian School Gets NIH, 124

#### GRANT(S)—continued

for Shipping Fever Research, Yugoslavia Awarded, 1538

Missouri Receives First NIH Research Support, 694

Poland To Study Newcastle Disease Under U.S., 126

To Build Laboratory for Leukemia Study, Cornell Gets, 115

To Study Leptospirosis in Animals, ISU Gets New, 129

Granuloma in a Cat, Eosinophilic, 285\*

Granuloma in a Dog, Eosinophilic, 526\*

Grub-O-Grams Help Iowa Cattlemen, 130

## H

Haemobartonellosis, Experimental Treatment of Canine Ehrlichiosis and, 1524\*

Halothane Survey, 80

#### HEALTH

Careers Conference, El Paso V.M.A. Co-Sponsors, 687

Education, and Welfare (Washington News), 724, 1098

Service Personnel Bill, Proposed (Washington News), 8

Hearing Aid for Cocker Spaniel, 701

#### HEART

Disease in Dogs, Valvular Fibrosis Is Predominant, 776

Failure in Dogs, Detection and Quantitation of Subclinical, 1513\*

Surgery Team Aids "Man's Best Friend," Open, 1571

Heartworms, Pulmonary "Coin" Lesions in Man Due to Canine, 766

Heartworms with Antigen, Differentiate Canine, 1028

Hemeralopia in Alaskan Malamutes, Heredity of, 1381

Hemifacial Spasms in Dogs, 381\*

Hemophilia Resembling Classic Hemophilia A, Canine, 15\*

Hepatocoele in Cat, Pericardial (Diagnosis), 1027

Hepatogenous Photosensitization in Cattle, 184\*

## HIP DYSPLASIA

- and How To Control It, Canine (Book), 1538
- Diagnosis of (Corresp.), 1212
- in Dog (Diagnosis), 89
- Corresp.: 1212
- Urinary Estrogen Excretion in Infants with, 449

HOG—see PORCINE SPECIES

HOLSTEIN-FRIESIAN HERD—see BOVINE SPECIES

## HOSPITAL

- Center in Germany, New Concept for 9th, 702
- Management, New Magazine for Veterinarians To Begin Early This Year, 108
- Requirements (Edit. Viewpoints), 536

House Resolutions (Washington News), 849

Hybrid Sudan Pasture, Fetal Ankylosis in Horses Associated with, 871\*

Hypervitaminosis A, Spondylosis in Cats Attributed to, 883

Hypnosis of Man and Animals (Book), 1160

*Hypoderma bovis* Infection in a Cow, Aberrant 627\*

Intervertebral Disc of the Dog, Effects of Chymopapain in the, 608\*

Intestinal Protozoan Infections in Dogs, 880\*

Iron-Deficiency Anemia in Baby Pigs, Ferric Choline Citrate for Prevention of, 1535

Iron upon Tissue Iron Concentration and Ham Discoloration at Slaughter, Effects of Age of Pig and Form of Parenteral, 735\*

## J

Jacob Traum Memorial Fund Initiated in California, 124

Joint Punch-Biopsy, Synovial Membrane Specimens Obtained from Cattle by, 1121\*

## JOURNAL(S)

New Laboratory Animal, 1079

New Magazine for Veterinarians To Begin Early This Year, 108

The New '67 (Editorial), 81

Judicial Council Adopts Definitions for Terms, 109

## I

Ileus in Dog, Obstructive (Diagnosis), 787

Illinois State V.M.A.'s 85th Meeting Has Record Attendance, 929

Immunofluorescence and Cultural Techniques for Demonstration of *Vibrio fetus*, A Comparison of, 499\*

Import-Export Requirements for Pets (Special Report), 37\*

Income, Veterinarians' (Editorial), 1536

(Indemnity) Missouri and Illinois Indemnify Producers with Hog Cholera, 1011

Infarcts in Horse, Generalized Infection with Jugular Thrombosis and Multiple Embolic (CPC), 636

Infectious Feline Enteritis in Cat, Hemorrhagic Pneumonia Secondary to Septicemia and (Case Records, A.M.H.), 781

Influenza, Epizootiology of Equine, 873

Inhalant Anesthetics Superior for Cesarean Section, 295

Insurance Plan, Council on Vet. Service Recommends New Criteria for Pet Health, 1177

Internal Revenue Service (Washington News), 730, 967, 1097, 1450

## K

Kansas Plans Veterinary Museum, 121

Ketosis and Nutrition, 649

## L

Laboratories Building Believed First of Its Kind, New Alberta, 1075

## LABORATORY ANIMAL(S)

Bill, Implementing, 243

Bill, Maryland Veterinarians Discuss Implementation of, 465

Care, 620

Care, A Survey of Veterinarians in, 751\*

## LABORATORY ANIMAL(S)—continued

- Care Law, No Funds To Administer New, 1075
- Care, USDA Proposes Standards for Humane, 350
- High School Experimentation Upheld by N.J. Supreme Court, 1413
- Journal, New, 1079
- Mouse, Biology of the Laboratory (Book), 784
- Not Forgotten in Blizzard, Argonne, 1187
- Part II. Animals for Research (Book), 91
- Quality Control Among (Edit. Viewpoints), 1030
- USDA Adopts Standards for Humane Care of, 934
- Welfare Act, NSMR President Urges Funds for Enforcing 1189
- Welfare (Washington News), 847

## LAMB—see OVINE SPECIES

- Lameness in Horses (Book), 650
- Language, Use of (Edit. Viewpoints), 94
- Large Animal Training Given Veterinary Officers, Special, 694
- Laymen, Council on Biol. and Therap. Agents Considers Problem of Veterinary Prescription Sales to, 1068
- Legislation Introduced, New (Washington News), 584
- Legislation on Quality Controls and Manufacturing Procedures, Proposed (Council on Biol. and Therap. Agents), 1068
- Leishmaniasis in Dog, Visceral (A.M.A.H.), 82

## LEPTOSPIROSIS

- According to Species, United States, 1965, Geographic Distribution of Reported Domestic Animal, 183
- Antibiotics for Swine, 507
- in Animals, ISU Gets New Grant To Study, 129
- in Man and Animals, 433
- in the German Shepherd Dog Population of the United States, The Distribution of, 33\*
- Leukemia Study, Cornell Gets Grant To Build Laboratory for, 115
- (Leukemia) Unique Holstein-Friesian Herd Aids Research at KSU, 1573
- Ligament in the Dog, Surgical Correction of Rupture of the Anterior Cruciate, 1133\*
- Listeric Myelitis in Sheep, 200\*

## LIVESTOCK

- and Meat, Recent Developments in, 814
- Health—An Increasing Challenge, 395

## LIVESTOCK—continued

- Health Needs, Iowa V.M.A. Hears AVMA Official on, 559
- Is Real, Scientist Says Potential of Aerial Transmission of Pathogens to, 350
- Men, Western States To Hold 2nd Conference for, 113
- Planned in England, "Codes of Practice" for Farm, 130
- Show Exhibit, CSU Students Set Up Popular, 805
- Los Angeles Zoo Moves 2,200 Animals to New Home, 105
- Luxation in Dog, Bilateral Lateral Patellar (Diagnosis), 435
- Lymphoma in Cattle, Malignant (Corresp.), 4

## M

- Mail Is Hobby of Famed Veterinarian (Meyer, K. F.), Collecting Disinfected, 455

## MALAMUTE—see CANINE SPECIES

- Mammals, Studying Our Fellow (Book), 535
- Managed Health Program (MHP), New Horse Health Program Backs Veterinarian's Services, 672
- Marek's Disease Can Spread Through Droppings, USDA Finds, 122
- Mastectomy in Dogs, Ovariectomy at Time of (Corresp.), 5

## MASTITIS

- Control in Wisconsin, The Catalase Test for (USLSA, 1966), 67
- Forage Estrogens and Their Possible Influence on Bovine, 503\*
- Products, Pfizer Voluntarily Recalls Two, 450
- Screening Tests, NMC Supports Projects To Study Bovine, 928
- Significance of Testing for (USLSA, 1966), 67
- Uniform Methods and Rules To Control (Edit. Viewpoints), 786

- Measles Virus Doesn't Interfere with Distemper Immunization, 532
- Meat, Recent Developments in Livestock and, 814
- Meat Animal Research Center Aims at Efficiency in Meat Production, USDA's New, 1572

## MEAT INSPECTION

- Act Proposed, Overhaul of 1906, 1584
- Challenges Women Veterinarians, 803
- Lauded (Edit. Viewpoints), 1388
- Published by USDA, Statistical Summary of, 1584
- Reorganization (Council on Public Health and Regul. Vet. Med.), 1067
- Violation, N.Y. Firm and President Fined for, 1585
- Violation, North Carolina Man Fined for, 934
- Violation, Two in Southwest Sentenced for, 814
- Washington News, 847, 962

Medical Education, MSU Sponsors Lecture Series on, 1075

Medical Personnel Study (Washington News), 485

Membership to Six, Life (Iowa V.M.A.), 559

Memberships, Fifty-Year, 557

Meningeal Metastasis in Dog, Diffuse Malignant Astrocytoma with Meningeal (CPC), 886

Metastasis in Dog, Diffuse Malignant Astrocytoma with Meningeal (CPC), 886

Metastatic Carcinoma, Canine Cardiac Disease Due to, 396\*

Metatarsus, Suggestive of an Encircling Foreign Body, in Dog, Periostitis of the (Diagnosis), 531

Metric System Study (Washington News), 849, 968

Microbes, The Rumen and Its (Book), 650

Microbiologists, Proceedings of the 4th Congress of the Hungarian Association of (Book), 434

Military Draft Study (Washington News), 366

Military (Matters) - (Washington News), 724, 966, 1094, 1442

Milk Check Surveys, Time of Day Important in, 816

Miscellaneous (Washington News), 591

Mites Found on Elk, Bighorn Sheep, and Aoudad, Psoroptic, 450

Molecular and Cellular Basis of Antibody Formation (Book), 651

Morocco Veterinarians Need Journals (Corresp.), 840

MORTALITY

in California Veterinarians, 216

Influence of a Penicillin-Streptomycin Preparation on Lamb, 196\*

Reporting, A Historical Survey of Animal Disease Morbidity and (Booklet), 91

Motoring Medicine Congress, Veterinarians To Participate in, 700

MOUSE—see LABORATORY ANIMALS

Mucosal Disease, Field Problems Associated with (USLSA, 1966), 68

Muzzle, Perineum, and Branded Skin of Feedlot Cattle, Ulceration of the, 189\*

Mycologic Cultures, Screw-Capped Jar for, 451

Mycoplasma Arthritis of Swine, 58

Myelitis in Sheep, Listeric, 200\*

Myeloma, Electrophoretograms vs. Radiographs in Canine (Corresp.), 1212

Myeloma in a Dog, Multiple, 386\*

Corresp.: 1212

Myenteric Ganglial Cells in Dogs With and Without Achalasia of the Esophagus, 205\*

Myocarditis in Dog, Parathyroid Hyperplasia, Nephritis, Epididymitis, and (Diagnosis), 315

Myoclonia Congenita in Swine, 302

Myoclonus Studied, Canine Distemper, 223

Myxovirus Parainfluenza3, Epizootologic Studies of Bovine, 178\*

Myxovirus Parainfluenza 3 from Cattle with Respiratory Diseases, Isolation of, 172\*

## N

National Board of Veterinary Medical Examiners (NBVME) and Professional Examination Service (PES), Highlights in 14-Year Partnership of, 1575

National Institutes of Health Budget \$1,412.9 Million for 1967, Congress Votes, 331

National Mastitis Council Announces Annual Meeting Program, 349

Neoplasms Involving the Spinal Canal of Cats, Reticuloendothelial, 753\*

Nephritis, Epididymitis, and Myocarditis in Dog, Parathyroid Hyperplasia (Diagnosis), 315

Neuro-Ophthalmologic Lesions as a Cause of Visual Deficit in Dogs and Horses, 994\*

Newcastle Disease Under U.S. Grant, Poland To Study, 126

Nitrate Intoxication (Edit. Viewpoints), 1388

Nitrite Toxicosis in Swine, An Attempt To Produce Chronic, 398\*

Nominations for 1967 Awards Invited, 245

Nonprofessional Assistants Discussed by Council on Education, Training Courses for, 242

NUTRITION—see also FEED, FOOD

NUTRITION

Bovine Pulmonary Emphysema Associated with Forage Change, 195

Fetal Ankylosis in Horses Associated with Hybrid Sudan Pasture, 871\*

Ketosis and, 649

## NUTRITION—continued

- Swine Toxicosis Associated with Fumigated Grain, 1022\*

## O

- Obstructive Ileus in Dog (Diagnosis), 787  
 Ocular Nodular Fasciitis in a Dog, 212\*  
 Oncology Studies, WHO Sets Up Reference Center for Comparative, 127

## 104TH ANNUAL MEETING—see DALLAS MEETING

- Open-Heart Surgery Team Aids "Man's Best Friend," 1571  
 Ornithosis Summary, 1965, Psittacosis, 1216  
 Osteoarthopathy in a Dog with a Pulmonary Abscess, Hypertrophic, 1516\*  
 Otitis Media of the Right Ear of Cat (Diagnosis), 1385  
 Ovariectomy at Time of Mastectomy in Dogs (Corresp.), 5

## OVINE SPECIES

- Lamb Health in Feedlots, A Survey of, 298\*  
 Lamb Mortality, Influence of a Pencillin-Streptomycin Preparation on, 196\*  
 Lambs, Polyarthritis in Colorado Feedlot, 1487\*  
 Ram Epididymitis Vaccination (USLSA, 1966), 72  
 Sheep, Epizootiology of Brucellosis in a Flock of, 1017\*  
 Sheep, Listeric Myelitis in, 200\*  
 Sheep Moved to KSU Are Prized "Biomedical Models," 122  
 Sheep Scabies Eradication - 1966, 1479

## P

- Pancreatic Carcinoma in the Dog, 286\*  
 Parainfluenza 3, Epizootologic Studies of Bovine Myxovirus, 178\*  
 Parainfluenza 3 from Cattle with Respiratory Diseases, Isolation of Myxovirus, 172\*  
 Paralysis in a Dog, Cuterebra Causes, 1141  
 Parasites and Human Health, Pet, 607  
 Parasites, Emphasis on Veterinary Parasites, Biology of (Book), 92  
 Parathyroid Hyperplasia, Nephritis, Epididymitis, and Myocarditis in Dog (Diagnosis), 315

- Part-Time Practice for Federal Veterinarians (Council on Public Health and Regul. Vet. Med.), 1066  
 Patellar Luxation in Dog, Bilateral Lateral (Diagnosis), 435

## PATHOLOGY

- Methods and Achievements in Experimental (Book), 897  
 Veterinary (Book), 534  
 Veterinary Clinical (Book), 1160

- Pay Review Board (Washington News), 270  
 Peace Corps Assignment, Dr. J. G. Cunningham Returns from African, 121  
 Peace Corps Veterinarian (A. A. Clark) Returns to Africa To Work, 555  
 Pediatrics—Development, Neonatal and Congenital Diseases, Canine (Book), 897  
 Penicillin-Streptomycin Preparation on Lamb Mortality, Influence of a, 196\*  
 People-to-People Goodwill Travel Program, Veterinarians Are Planning To Repeat, 936  
 Pericardial Hepatocele in Cat (Diagnosis), 1027  
 Perineum, and Branded Skin of Feedlot Cattle, Ulceration of the Muzzle, 189\*  
 Periodontal Disease Important to Canine Dental Health, 528  
 Periostitis of the Metatarsus, Suggestive of an Encircling Foreign Body, in Dog (Diagnosis), 531  
 Pest Control, Scientific Aspects of (Book), 224

## PESTICIDE(S)

- Disclaimer Statements, USDA Examines (Washington News), 270  
 Scientific Aspects of Pest Control (Book), 224  
 Seizures, USDA Reports Two, 935  
 That We May Live (Book), 533

## PET(S)

- Census Needed (Editorial), 1144  
 Country "Going to the Birds," Veterinarian Tells Conference, 690  
 Food Certification Service, USDA, 32  
 Health Insurance Plan, Council on Vet. Service Recommends New Criteria for, 1177  
 Import-Export Requirements for (Special Report), 37\*  
 Ownership, Upward Trend in U.S., 1064  
 Parasites and Human Health, 607  
 Patrol Radio Feature Helps Owners Find Lost Pets, 697



## PET(S)—continued

- Thefts, Three States Act To Strengthen Laws Against, 811
- Waste Disposal, The Problem of, 211

Phalanges and Calcifying Tendosynovitis in Dog, Nonunion Fracture of (Diagnosis), 899

Pharmacology Symposium Attracts Veterinarians, Multidisciplinary, 466

Pharmacology: Vol. XX/1. Pharmacology of Fluorides: Part 1, Handbook of Experimental, 92

Phencyclidine for Capture of Stray Dogs, 772\*

Phenobarbital Poisoning, Anion-Exchange Resins for Combating, 896

Photosensitization in Cattle, Hepatogenous, 184\*

## PIC—see PORCINE SPECIES

Piroplasmosis, Chemotherapy of Equine, 1159

Piroplasmosis in the United States, Equine, 1373

Pneumonia in Calves: A Complicated Disease, 191

Pneumonia Secondary to Septicemia and Infectious Feline Enteritis in Cat, Hemorrhagic (Case Records, A.M.H.), 181

Pneumothorax in Dog, Right-Sided (Diagnosis), 1541

Poisoning, Anion-Exchange Resins for Combating Phenobarbital, 896

Poisoning in Poultry, Ethylene Glycol, 1531\*

Polyarthritis in Colorado Feedlot Lambs, 1487\*

Polycythemia in Cattle, Familial, 1493\*

"Population Laboratory," Aging and Chronic Diseases Studied at Missouri's Unique, 1570

Positioning Small Animals, A Device for, 1367\*

Pyometritis in Dog, Renal Calculus in Association with (Diagnosis), 1157

## PORCINE SPECIES

Hog Cholera Eradication Program, Status of the State-Federal (USLSA), 65

Hog Cholera Eradication Program, To Study Role of Vaccines in, 1187

Hog Cholera Eradication, States Review Obstacles to, 563

Hog Cholera-Free U.S. in 1972, Export Plans Anticipate, 132

Hog Cholera, Missouri and Illinois Indemnify Producers with, 1011

Hog Cholera Program Progresses, 312

Hog Cholera Serum Marketing Agreement, USDA Terminates, 565

Hog Cholera, USDA Reports 39% Drop in, 702

Hog Cholera, Vaccination-Associated (USLSA, 1966), 66

## PORCINE SPECIES—continued

Hog Cholera Vaccines, Serologic Response to, 273

Hog Cholera Virus from Swine with an *in Utero* Infection, The Recovery of, 192\*

Hog Cholera Virus Strains, Nonspecificity of Fluorescent-Antibody Test for Distinguishing, 59\*

Hog Cholera Viruses by Fluorescent-Antibody Technique, Differentiation of Virulent, Attenuated, and Inactivated, 53\*

Pig and Form of Parenteral Iron upon Tissue Iron Concentration and Ham Discoloration at Slaughter, Effects of Age of, 735\*

Pigs Available for Research, Cryptorchid (Corresp.), 722

Pigs, Ferric Choline Citrate for Prevention of Iron-Deficiency Anemia in Baby, 1535

Pork Export Market Progresses, Recovery of West German, 1582

Pork, New Market Opened for U.S. (Washington News), 366

Swine, An Attempt To Produce Chronic Nitrite Toxicosis in, 398\*

Swine, Bentonite Agglutination Tests for Transmissible Gastroenteritis of, 502

Swine Brucellosis: An Unsolved Problem (Edit. Viewpoints), 786

Swine Brucellosis Is at Low Level, 700

Swine Brucellosis Survey, USDA Initiates Nationwide, 128

Swine, Change Proposed in Interstate Shipping Rules for, 1184

Swine Fever Epizootic in Italy Prompts USDA Action, 1582

Swine Leptospirosis, Antibiotics for, 507

Swine, Mycoplasma Arthritis of, 58

Swine, Myoclonia Congenita in, 302

Swine, Tailbiting in, 199

Swine Toxicosis Associated with Fumigated Grain, 1022\*

## PORK—see PORCINE SPECIES

Postage, Increase in Third-Class (Washington News), 968

Postal Service (Washington News), 270

## POULTRY—see AVIAN SPECIES

Practice Act Effective, New Jersey, 692

Precipitin Test for Equine Infectious Anemia, The, 626

Prescription Sales to Laymen, Council on Biol. and Therap. Agents Considers Problem of Veterinary, 1068



Primates in Drug Evaluation Studied, Use of Subhuman, 1578  
 Professional Prestige, Education and (Corresp.), 148  
 Prolapse Associated with Rectogenital Pouch Rupture in a Dog, Surgical Correction of a Rectal, 296\*  
 Protozoan Infections in Dogs, Intestinal, 880\*  
 Pseudocowpox in Dairy Cattle, 855\*  
 Psittacosis-Ornithosis Summary (1965), 1216  
 Psoroptic Mites Found on Elk, Bighorn Sheep, and Aoudad, 450  
 Public Health Service, Chief Veterinary Officers (Washington News), 1444  
 Public Health (Washington News), 849  
 (Public Information) AVMA Launches Series of Client Information Pamphlets, 249  
 Public Relations—The Image and You (Women's Auxiliary), 709  
 Pollorum-Typhoid, All Turkey Flocks in National Plan Free of, 131  
 Pulmonary Abscess, Hypertrophic Osteoarthropathy in a Dog with a, 1516\*  
 Pulmonary "Coin" Lesions in Man Due to Canine Heartworms, 766  
 Pulmonary Emphysema Associated with Forage Change, Bovine, 195  
 Pyometra, Canine (Corresp.), 266

## Q

Quality Controls and Manufacturing Procedures, Proposed Legislation on (Council on Biol. and Therap. Agents), 1068  
 Quarantine of Dogs and Cats, Hawaii Requires 120-Day, 1183  
 Quaternary Ammonium Compound Toxicosis in Dog, 984\*

## R

Rabies Vaccination and "Expo 67" (Corresp.), 958  
 Rabies Victims, Survival of Human, 757  
 RACE HORSE—see EQUINE SPECIES  
 Radioactive Fallout on Cows Exposed to First Atomic Bomb, Effects of, 310

RADIOGRAPHS—see also WHAT IS YOUR DIAGNOSIS?

Radiographs in Canine Myeloma, Electrophoretograms vs. (Corresp.), 1212  
 Radiologist Certification, Examination for, 1269  
 Radiology, Educators Discuss Facets of Teaching Veterinary, 465

RAM—see OVINE SPECIES

"Reader's Digest" Article (on Pets) Available, Reprints of, 111  
 Rectal Prolapse Associated with Rectogenital Pouch Rupture in a Dog, Surgical Correction of a, 296\*  
 Rectocutaneous Fistulas in the Dog, Repair of, 758\*  
 Refugee Feels Like a Veterinarian Again, Cuban, 691  
 Registry Aids Scientists with Exotic Research Needs, New, 1189  
 Renal Calculus in Association with Pyometritis in Dog (Diagnosis), 1157  
 (Rendering) Plant Sanitation, Salmonella and (Corresp.), 482  
 (Reproduction) Equine Mother, Age 29, May Have Set World Record, 1189

## RESEARCH

AFIP (Armed Forces Institute of Pathology) Assigned New Activity, 698  
 Award Reminder, 1967 Practitioner, 462  
 Cryptorchid Pigs Available for (Corresp.), 722  
 Facility, Western Reserve To Have Animal, 1185  
 Needs, New Registry Aids Scientists with Exotic, 1189  
 Phobia for Duplication (Edit. Viewpoints), 94  
 Programs (Washington News), 847  
 Public Funds Used for USDA (Washington News), 155  
 Success Creates Problem (Edit. Viewpoints), 1388

Resolutions of Appreciation (Council on Biol. and Therap. Agents), 1070  
 Respiratory Acariasis Due to *Sternostoma tracheacolum* in the Budgerigar, 777\*  
 Respiratory Diseases, Isolation of Myxovirus Parainfluenza 3 from Cattle with, 172\*  
 Restraint, Preanesthetic Medication, and Post-anesthetic Medication of Dogs with Chlorpromazine and Atropine, 27\*  
 Reticuloendothelial Neoplasms Involving the Spinal Canal of Cats, 753\*

Retirement Plans for Practitioners, Board Hears Progress Report on, 678  
 Reviewers Contribute to Science (Edit. Viewpoints), 313  
 Reviewers—The Readers' Best Friends (Editorial), 418  
 Rotary International Recognizes Veterinarians, 335  
 Rumen and Its Microbes, The (Book), 650  
 Rupture in a Dog, Surgical Correction of a Rectal Prolapse Associated with Rectogenital Pouch, 296\*  
 Rupture of the Anterior Cruciate Ligament in the Dog, Surgical Correction of, 1133\*  
 Russia, Mass Slaughter of Dogs and Cats Reported in, 127

## S

### SALMONELLA

and (Rendering) Plant Sanitation (Corresp.), 482  
 Contamination, FDA Warns Feed Distributors of, 1582  
 Control, The State's Role in (USLSA, 1966), 71  
 in Animal Feeds, FDA Plans No Large Crackdown on, 126  
 in Poultry, Eggs, and Processing Plants, 411  
 Problem, Council on Public Health and Regul. Vet. Med. Continues Efforts To Help Solve, 1065  
 Salmonellosis in Animal Feeds, USDA Studies May Lead to Reduction of (Washington News), 152  
 Salmonellosis Traced to Dye from Insects, Human Cases of, 704  
 Sarcosporidiosis (USLSA, 1966), 73  
 Scabies—an Emerging Zoonosis, Canine (Editorial), 529  
 Scabies Eradication - 1966, Sheep, 1479

### SCHOLARSHIP(S)

and 4 Fellowships, Council on Research Recommends 30, 923  
 Awarded to 17 Veterinary Students, Pfizer, 452  
 to Student, Greater St. Louis V.M.A. Gives \$100, 1583  
 Scrapie (USLSA, 1966), 72  
 Screwworm Eradication Program, Status of the (USLSA, 1966), 73

Selective Service, Special Call for Doctors Announced by, 1188  
 Selective Service (Washington News), 1092  
 Semen Collection, Tranquilization Aids, 417

### SENTRY DOG—see CANINE SPECIES

Septicemia and Infectious Feline Enteritis in Cat, Hemorrhagic Pneumonia Secondary to (Case Records, A.M.H.), 781  
 Serum Lipase Determination in the Dog Using a One-Hour Test, 767\*

### SHEEP—see OVINE SPECIES

Shipment, Preconditioning of Feeder Cattle Prior to Interstate (USLSA, 1966), 69  
 Shipping Fever Research, Yugoslavia Awarded Grant for, 1583  
 Shipping Rules for Swine, Change Proposed in Interstate, 1184  
 Skin of Feedlot Cattle, Ulceration of the Muzzle, Perineum, and Branded, 189\*  
 Slaughter, Effects of Age of Pig and Form of Parenteral Iron upon Tissue Iron Concentration and Ham Discoloration at, 735\*  
 Slaughter of Dogs and Cats Reported in Russia, Mass, 127  
 Social Security Benefits, Proposed Increases in (Washington News), 584  
 Social Security Plan, Effect on Single Worker of (Washington News), 584  
 Spasms in Dogs, Hemifacial, 381\*  
 Specialization, 993  
 Specialty Boards (Council on Public Health and Regul. Vet. Med.), 1066  
 Specialty Groups Featured on Dallas Convention Program, 1064  
 Spinal Canal of Cats, Reticuloendothelial Neoplasms Involving the, 753\*  
 Spinal Cord, Anatomy of the Canine, 515  
 Spinal Cord Dysraphism in a Dog, 618\*  
 Spondylosis in Cats Attributed to Hypervitaminosis A, 883  
 (Stamps) Veterinarian Is a "Stampographer", 675  
 Standards of Conduct for Congress (Washington News), 967  
 Staphylococcal Infection Studied, Zoonotic, 959  
 State Board Examinations, 133, 253, 351, 469, 566, 704, 816, 936, 1076, 1190, 1418, 1585

## STATISTICS

A Historical Survey of Animal Disease Morbidity and Mortality Reporting (Booklet), 91

The 1965 Economic Survey of Salaried Veterinarians, 1480\*

The 1965 Economic Survey of Veterinarians in Private Practice, 1465\*

Pet Census Needed (Editorial), 1144

Sales of Animal Health Aids for 1965, 452

Upward Trend in U.S. Pet Ownership, 1064

Veterinarians' Income (Editorial), 1536

(Sterilization) Epididymal Transection for Sterilizing Bulls, 633

*Sternostoma tracheacolum* in the Budgerigar, Respiratory Acariasis Due to, 777\*

Stifle Joint Tissues to Alloy and Plastic Implants, Reactions of, 1486

Stimulant and Depressant Drugs in Combination with Uncontrolled Drugs, Control of (Editorial), 1382

Stray Dogs, Phencyclidine for Capture of, 772\*

*Streptococcus agalactiae*, TKG Medium for Detecting (USLSA, 1966), 68

*Streptococcus equi* from Burros, Isolation of, 303\*

Streptomycin Preparation on Lamp Mortality, Influence of a Penicillin-, 196\*

Student Attrition at Colleges of Veterinary Medicine, 1012\*

(Style) Use of Language (Edit. Viewpoints), 94

Sulfamethazine, Blood Concentration Studies in Cattle of a Sustained-Release Form of, 629\*

Summer Student Trainee Program Opened in Washington, 700

Surgery, Advances in (Book), 1384

## SYMPOSIUM

Attracts Veterinarians, Multidisciplinary Pharmacology, 466

AVMA President Guest Speaker at British, 1568

Future (Council on Biol. and Therap. Agents), 1069

Link Veterinarians and Physicians, Dermatology, 468

Planned During WVA Paris Meeting, Virology, 1067

Scientific and Public Health Issues of Medicated Feeds To Be Discussed at, 110

To Discuss Effect on Animals and Man of Drugs Used in Feeds, 1185

SWINE—see PORCINE SPECIES

Synovial Membrane Specimens Obtained from Cattle by Joint Punch-Biopsy, 1121\*

## T

Tail, A Sad (Editorial), 311

Tailbiting in Swine, 199

Tattoo Facts (Edit. Viewpoints), 536

(Tax Deduction) "Animals Allowed," Says U. S. Revenue Service, 130

Tax Retirement Act of 1962, AVMA Studies Changes in Self-Employed Individuals, 461

TEETH—see also CRIES

Teeth of a Dog with Enamel and Dentine Hypoplasia, Restoration of the Maxillary Canine, 603\*

Telephone Program to Southern Groups, Kansas Veterinarians, 250

## TELEVISION

Advisory Committee, AVMA Forms National, 248

Organizes for Work, AVMA Advisory Committee on, 1576

Series, "It's a Dog's Life," Milwaukee V.M.A. Produces, 813

Special on Role of Dogs Shown on NBC, 108

Tendosynovitis in Dog, Nonunion Fracture of Phalanges and Calcifying (Diagnosis), 899

Thermo-Therapy Treatment of Race Horses, Praise for, 695

Thrombosis and Multiple Embolic Infarcts in Horse, Generalized Infection with Jugular (CPC), 636

Tick Surveillance Program for 1965, 635

Ticks from Horses, Removing, 825

TKG Medium for Detecting *Streptococcus agalactiae*, (USLSA, 1966), 68

Torsion of the Cecum in a Cow, 171\*

## TOXICOSIS

Associated with Fumigated Grain, Swine, 1022\*

in Swine, An Attempt to Produce Chronic Nitrite, 398\*

in the Dog, Quaternary Ammonium Compound, 984\*

Training Courses for Nonprofessional Assistants Discussed by Council on Education, 242

Tranquilization Aids Semen Collection, 417

Tranquilizer Drugs Approved for Controlling Escaped Animals in Packing Plants, Use of, 702

(Translation) Machines Won't Replace Translators (Edit. Viewpoints), 313

Translation Problem Not Serious (Edit. Viewpoints), 536

Trout, Pathogenesis of Furunculosis in Rainbow, 316

*Trypanosoma theileri* in Bovine Peripheral Blood, Occurrence of, 1131\*

#### TUBERCULOSIS

Association, USDA Cited by National, 1577  
Eradication, The Status of State-Federal. (USLSA, 1966), 70

-Free, More Counties Accredited Bovine, 130

Tumors in Lower Animals To Be Established. Registry of, 703

TURKEY—see AVIAN SPECIES

## U

Ulceration in Two Calves, Abomasal Torsion and, 408\*

Ulceration of the Muzzle, Perineum, and Branded Skin of Feedlot Cattle, 189\*

Umbilical Fistula in the Dog, Congenital, 1521\*

Uniformed Services Pay Study (Washington News), 484

United States Livestock Sanitary Association, Excerpts from 1966 Meeting Reports, 62

United States Livestock Sanitary Association Liaison (Council on Public Health and Regul. Vet. Med.), 1066

Urinary Estrogen Excretion in Infants with Hip Dysplasia, 449

(U.S. Army Medical Service Veterinary School) Keeping in Step with Progress, 683

USDA Research, Public Funds Used for (Washington News), 155

(Uterus) The Recovery of Hog Cholera Virus from Swine with an *in Utero* Infection, 192\*

## V

#### VACCINATION

and "Expo 67," Rabies (Corresp.), 958

-Associated Hog Cholera (USLSA, 1966), 66

#### VACCINATION—continued

at Two and Three Months of Age, Resistance of Cattle to *Brucella abortus* Following, 403\*

Brucellosis Reactors Among Vaccinated Cattle, 624\*

in a Rural Ohio County, Canine, 621\*

Ram Epididymitis (USLSA, 1966), 72

with Bovine Virus Diarrhea Vaccine, Characteristics of a Condition Following, 46\*

with X-Irradiated *Ancylostoma caninum* Larvae, Immunity of Dogs to *Ancylostoma braziliense* Infection Following, 508\*

#### VACCINE'(S)

Canine Distemper (Corresp.), 4, 838

Characteristics of a Condition Following Vaccination with Bovine Virus Diarrhea, 46\*

A Field Trial of a Live-Virus Western Encephalitis, 167\*

in Hog Cholera Eradication Program, To Study Role of, 1187

Serologic Response to Hog Cholera, 273

Testing, Breakthrough in Blackleg, 130

Use of an Autogenous Equine Fibrosarcoma, 177\*

Vaginal Mucus Agglutination Test for Bovine Vibriosis, The, 495\*

Valvular Fibrosis Is Predominant Heart Disease in Dogs, 776

#### VETERINARIAN OF THE YEAR

Corley, Glenn P. (Arkansas), 689

Ebert, E. F. (Missouri), 556

Hinds, John L. (Arizona), 251

Jensen, Rue (Colorado), 116

McGrath, John T. (Gaines Dog Research Center), 1048

Steinmetz, William E. (California), 1179

Woelffer, E. A. (Wisconsin), 560

#### VETERINARIAN(S)

Are Planning To Repeat People-to-People Goodwill Travel Program, 936

in Laboratory Animal Care, A Survey of, 751\*

in Private Practice, The 1965 Economic Survey of, 1465\*

Income (Editorial), 1536

Increased Need for Federal, 1579

Judicial Council Greets Brazilian, 129

Military (Corresp.), 1090

Mortality in California, 216

The 1965 Economic Survey of Salaried, 1480\*

Settled in U.S.A., Foreign. It's a Veterinary Fact - Not a Myth, 239

- Veterinary Annual, The (Book), 1029  
 Veterinary Biologics, Testing of (Washington News), 847  
 (Veterinary College (OVC) Alumni Give \$100,000 to University of Guelph, 698  
 Veterinary College To Celebrate 200th Anniversary, 249

#### VETERINARY EDUCATION

- Act, AVMA Receives Pen President Used To Sign, 112  
 Act (Washington News), 842  
 and Animal Health, 1388  
 and Professional Prestige (Corresp.), 148  
 Federal Aid to, 885  
 Illinois To Have Coordinated Postgraduate Program, 1186  
 Keeping in Step with Progress, 683  
 The Multi-Media Approach to, 74\*  
 New Lectureship Established in Western College, Canada, 124  
 Student Attrition at Colleges of Veterinary Medicine, 1012\*  
 Washington News, 1444

- Veterinary Employees, Southern California V.M.A. Starts Training Class for Non-, 810  
 (Veterinary History) Illinois Centennial Recalls Pioneer Veterinary Professor (Detmers, H. J.), 1076  
 (Veterinary History) Medieval Veterinary Medicine (Book), 784  
 Veterinary Medicine in Tanzania, Ohio Veterinarian (D. H. Hostetler) Views, 1405  
 (Veterinary Military History) The New Captains (Editorial), 214  
 Veterinary Museum, Kansas Plans, 122

#### VETERINARY PROFESSION

- in California, Narrative of the (Book), 434  
 Is There a Doctor in the Barn? (Book), 534  
 Ohio Veterinarian Views Veterinary Medicine in Tanzania, 1405  
 Our Professional Heritage, 1383  
 A Survey of Veterinarians in Laboratory Animal Care, 751\*  
 Three Generations of Missouri Family Become Veterinarians, 688  
 Veterinary Science, Advances in (Book), 93  
 Veterinary Students Available for Summer Employment, Foreign, 250  
 (Veterinary Surgery) A Device for Positioning Small Animals, 1367\*  
 (Veterinary) Terms, Judicial Council Adopts Definitions for, 109  
*Vibrio fetus*, A Comparison of Immunofluorescence and Cultural Techniques for Demonstration of, 499\*

- Vibriosis, The Vaginal Mucus Agglutination Test for Bovine, 495\*

- Vienna Veterinary College To Celebrate 200th Anniversary, 249

- Virology, Basic Medical (Book), 533

- Virology Symposium Planned During WVA Paris Meeting, 1067

#### VIRUS (ES)

- by Fluorescent-Antibody Technique, Differentiation of Virulent, Attenuated, and Inactivated Hog Cholera, 53\*  
 Doesn't Interfere with Distemper Immunization, Measles, 532  
 from Swine with an *in Utero* Infection, The Recovery of Hog Cholera, 192\*  
 Photographed, Foot-and-Mouth Disease, 564  
 Strains, Nonspecificity of Fluorescent-Antibody Test for Distinguishing Hog Cholera, 59\*  
 Western Encephalitis Vaccine, A Field Trial of a Live-, 167\*

## W

#### WESTERN ENCEPHALITIS—see EQUINE SPECIES

- Western Reserve To Have Animal Research Facility, 1185

#### WHAT IS YOUR DIAGNOSIS?

- Bilateral Lateral Patellar Luxation in Dog, 435  
 Endometritis in Dog, 225  
 Extreme Left Atrial Dilatation in Dog, 653  
 Hip Dysplasia in Dog, 89  
 Nonunion Fracture of Proximal Phalanges and Calcifying Tendosynovitis in Dog, 899  
 Obstructive Ileus in Dog, 787  
 Otitis Media of the Right Ear of Cat, 1385  
 Parathyroid Hyperplasia, Nephritis, Epididymitis, and Myocarditis in Dog, 315  
 Pericardial Hepatocele in Cat, 1027  
 Periostitis of the Metatarsus, Suggestive of an Encircling Foreign Body, in Dog, 531  
 Renal Calculus in Association with Pyometritis in Dog, 1157  
 Right-Sided Pneumothorax in Dog, 1541

- Whipple's Disease in Man, Colitis in a Dog Resembling, 22\*

- WHO Sets Up Reference Center for Comparative Oncology Studies, 127



Wildlife Disease Association Memberships, Veterinarians High in, 558

Wine-Tasting Tradition at California Conference, Observe, 1577

Woman Veterinarian (Mannschreck, V. R.) Selected for Who's Who Listing, 1064

Women Veterinarians, Meat Inspection Challenges, 803

Women's Auxiliary, 136, 256, 353, 472, 709, 1429

Workshop Asks Greater Effort in Understanding Animal Diseases, 1184

Workshop, Industrial Veterinarians' Association and Food and Drug Administration Sponsor, 556

World Catalog of Veterinary Films, 462

#### WORLD VETERINARY CONGRESS

Deadlines, 810

Inviting Social Program Planned for, 1569

Program, Many U.S. Veterinarians To Participate in, 1180

Registration Fees for 1967, 229, 319, 541, 904

Tours, 111

Writing Seminary at MSU, J.A.V.M.A. Editor Conducts, 1575

## Y

Yearbook of Agriculture for 1966—Protecting Our Food, The, 533

## Z

Zip Code (Washington News), 968

Zoology, Teaching and Display Techniques in Anatomy and (Book), 1538

#### Zoo(s)

Animal Information, American Association of Zoo Veterinarians Prepares Reprints of, 565

Moves 2,200 Animals to New Homes, Los Angeles, 105

on Threshold of Data Processing for Science, 811

What's New in the (Dallas), 1182

(Zoonoses) Geographic Distribution of Reported Domestic Animal Leptospirosis According to Species, United States, 1965, 183

Zoonosis, Canine Scabies—an Emerging (Editorial), 529

Zoonotic Staphylococcal Infection Studied, 959



# **JOURNAL**

of the  
American Veterinary  
Medical Association

Nos. 1-12      Index for Volume 151  
                                 July-December, 1967

Published by

**AMERICAN VETERINARY MEDICAL  
ASSOCIATION**

600 S. MICHIGAN AVE., CHICAGO, ILL. 60605

Contents Copyright 1967 by American Veterinary Medical Association

## Index of Names

### Authors

- Abrams, Gerald D., 942  
 Abt, D. A., 1311  
 Aguirre, Gustavo, 313  
 Ajello, Libero, 442  
 Albert, Luther T., 1872  
 Alexander, J. E., 47  
 Allred, Joseph N., 1857  
 Alperin, A. L., 619  
 Amstey, Marvin S., 862  
 Amstutz, H. E., 1421, 1629  
 Andersen, J. R., 732  
 Anderson, Robert W., 1283  
 Armstrong, C. H., 1629  
  
 Baker, Brent R., 312  
 Banks, K. L., 839, 926  
 Bartley, E. E., 339  
 Batte, Edward G., 1177  
 Battershell, D., 1493  
 Beal, Victor C., Jr., 1857  
 Beattie, R. J., 909  
 Benbrook, Stanley C., 950  
 Bennett, J., 893  
 Berger, H., 719  
 Bevins, N. F., 619  
 Bigler, William J., 1767  
 Binninger, C. E., 606  
 Binns, Wayne, 191, 198  
 Bistner, Stephen, 235  
     Correction: 763  
 Blenden, Donald C., 1757, 1761  
 Boggs, Steven, 60  
 Boren, F. W., 339  
 Boucher, W. B., 227  
 Bowne, J. G., 1801  
 Boyd, Charles L., 1618  
 Breazile, James E., 1662  
 Brodey, Robert S., 68, 442, 710, 1294, 1311  
 Buchanan, James W., 701  
 Bullard, J. F., 351, 718  
 Bullock, B. C., 839, 914, 920, 939  
 Bullock, L. P., 321  
 Burkholder, Craton R., 918  
 Butler, W. Bruce, 235  
     Correction: 763  
 Carbone, M. Gregory, 301  
 Carbrey, E. A., 747  
 Carlton, William C., 845  
  
 Carson, C. A., 183  
 Carter, G. R., 1489  
 Childers, H. E., 83  
 Christensen, C. C., 78  
 Clark, J. G., 339  
 Clark, T. B., 1692  
 Clarkson, T. B., 914, 920, 926, 939  
 Clifford, Donald H., 572, 1190  
 Coon, R. E., 344  
 Cowart, W. O., 1788  
 Cranney, G., 456  
 Cucuel, J. P. E., 843  
  
 Davis, J. W., 426  
 Davis, Peter D., 467  
 Day, Phillip W., 905  
 Derwelis, Stephen K., 901, 905  
 Deubler, M. Josephine, 442  
 Ditchfield, W. J. B., 1840  
 Dodd, D., 227, 456  
 Donawick, W. J., 1347  
 Douglas, Jack D., 901, 905  
 Doyle, R. E., 930  
 Driscoll, P. A., 1324  
 Duncan, J. R., 732  
  
 Edds, G. T., 54, 735  
 Ellis, D. J., 1688  
 Emerson, James L., 1635  
 Evans, James, 856  
 Ewalds, B. H., 1084  
 Ewing, S. A., 64  
  
 Faulkner, L. C., 602  
 Fessler, J. F., 1421  
 Fidler, Isaiah J., 710, 1311  
 Finco, Delmar R., 1474  
 Fineg, Jerry, 905  
 Fishburn, Frank, 45  
 Flieg, G. M., 880  
 Fox, M. W., 609  
 Foxx, Teralene S., 64  
 Freeman, A., 1208  
 Frey, R. A., 742  
 Frimpter, G. W., 1084  
 Frueh, R., 870  
 Frye, Fredric L., 271, 306, 843, 1057  
  
 Gainer, J. H., 421  
 Gale, G. O., 719  
 Gelatt, Kirk N., 27, 1449  
  
 Germaine, Francis W., 1857  
 Getty, S. M., 1688  
 Gilmore, C. E., 206  
 Gledhill, B. L., 1347  
 Goodwin, Dan E., 204  
 Gordon, Archer S., 1719  
 Gorham, John R., 1830  
 Gossling, Harry R., 562  
 Grass, E. E., 1853  
 Graves, Walter L., 761  
 Griffin, Thomas P., 1751  
 Guffy, M. M., 598  
 Guilloud, N. B., 955  
  
 Hall, A. S., 833  
 Hamby, Homer L., 781  
 Hamlin, Robert L., 60  
 Harris, William F., 1784  
 Harvey, Colin E., 68  
 Henderson, Jesse W., Jr., 1737  
 Henson, James B., 1830  
 Herman, Loren H., 1322  
 Herrgesell, J. D., 452  
 Herrick, J. B., 1692  
 Hessler, J. R., 909  
 Hickman, Robert L., 918  
 Hilloowala, R. A., 830  
 Himes, J. A., 54, 735  
 Hirsh, Dwight C., 918  
 Hoerlein, B. F., 78  
 Hoessle, C., 893, 897  
 Hooper, B. E., 1629  
 Hopwood, M. L., 602  
 Hourrigan, J. L., 188  
 Howard, E. B., 1308  
 Hummon, O. J., 188  
 Hunter, Charles C., 1873  
 Huston, Keith, 598  
 Hutt, F. B., 1041  
  
 Iverson, Leo G. K., 1806  
  
 James, Lynn F., 191, 198  
 Jasper, D. E., 1650  
 Jeffery, Kenneth L., 1453  
 Jennings, Paul B., 1283  
 Jessen, Carl, 572  
 Jochim, M. M., 1801  
 Johanns, C. J., 1692  
 Johnson, B. L., 1681  
 Joiner, Gary N., 942  
 Jones, Earl M., 1862

## AUTHORS—continued

- Jones, L. Meyer, 1772  
 Judge, Francis J., 1804, 1876  
  
 Kaman, Charles H., 562  
 Kaplan, Bruce, 708  
 Kaplan, William, 442  
 Keeler, Richard F., 198  
 Keeran, R. J., 417  
 Kelley, Donald C., 45  
 Kerr, K. M., 183  
 Kingman, H. E., Jr., 1883  
 Kingman, H. E., Sr., 602  
 Kirkbride, C. A., 742  
 Kirkham, W. W., 54  
 Knight, Robert A., 1438  
 Knowles, Robert P., 1635  
 Kobayashi, Kazuo, 1830  
 Koch, Seth A., 752  
 Koger, L. M., 1611  
 Konnerup, Nels M., 1755  
 Kozma, Carlos K., 865  
 Kresse, J. I., 747  
 Kriewaldt, F. H., 923  
 Kronfeld, D. S., 1673  
 Kruckenberg, Samuel M., 907  
  
 Langham, R. F., 1325  
 Lehner, N. D. M., 939  
 Leipold, H. W., 598  
 Lentz, M., 870  
 Lewis, A. L., 930  
 Lewis, H. B., 227  
 Lewis, J. M., 1182  
 Libke, K. G., 426  
 Lindley, E. P., 1810  
 Low, Donald G., 1474  
 Luedke, A. J., 1801  
  
 Madden, David L., 1638  
 Manners, Charles I., 1609  
 Mansfield, M. E., 1182  
 Manziano, Clarence F., 218  
 Manziano, John R., 218  
 Marsh, H. L., 78  
 Martin, Arthur M., 1283  
 Martin, C. E., 1629  
 Martin, David P., 1322  
 Masken, J. F., 602  
 Mayer, G. P., 1673  
 McCullough, Norman B., 1638  
 McDonald, Robert A., 863  
 McDougle, H. C., 935  
 McGuire, John A., 1438  
 McGuire, Travis C., 606, 1830  
 McKibben, G. E., 1182  
 McLaughlin, A. R., 1343  
 McNulty, W. P., Jr., 833  
  
 Medway, William, 884  
 Meier, Fred W., 1059  
 Meleney, William P., 725  
 Mercer, H. D., 735  
 Mercer, J. T., 78  
 Mero, M. A., 1172  
 Messersmith, R. E., 719  
 Meyer, R. M., 339  
 Migaki, G., 1331  
 Miller, R. L., 830  
 Mills, J. H. L., 1079  
 Milne, F. J., 1599  
 Mitchell, G. E., Jr., 430  
 Moncol, Daniel J., 1177  
 Morehouse, L. G., 1788  
 Moreland, A. F., 909, 930  
 Morgan, Joe P., 1334  
 Morrison, Emory G., 1438  
 Morrow, G. L., 1615  
 Morse, Wendell C., 761  
 Mosier, J. E., 64  
 Moulthrop, J. I., 1853  
  
 Neal, F. C., 54, 735  
 Nelson, L. W., 1331  
 Nelson, W. E., 1625  
 Nelson, Willard B., Jr., 829  
 New, Albert E., 950  
 Nichols, James B., 1767  
 Nicoletti, Paul, 1778  
 Nielsen, S. W., 1079  
 Noordsy, J. L., 598  
 Nusbaum, Sidney R., 1847  
  
 O'Brien, Joan, 752, 1091  
 O'Harra, John L., 1828  
 Olsen, Inger, 60  
 Olsen, R. E., 1430  
 Osborne, Carl A., 572, 1474  
  
 Page, E. H., 1421  
 Pakes, Steven P., 950  
 Palich, William E., 1719  
 Parrish, Henry M., 1757, 1761  
 Patterson, Donald F., 701  
 Pelas, Ann, 865  
 Perman, Victor, 1474  
 Peterson, K. J., 344  
 Pickard, J. R., 78  
 Pickens, James E., 1635  
 Pinheiro, Anthony F., 863  
 Pomeroy, B. S., 1853  
 Powers, Robert D., 890  
 Prasuhn, Lloyd W., 551  
 Price, Robert A., 890  
 Prine, James R., 901  
 Purcell, Graham, 1582  
 Purvance, G. T., 716  
 Pyle, R. Lee, 582  
  
 Rajakoski, E., 1347  
 Raker, C. W., 456  
 Ramberg, C. F., Jr., 1673  
 Reed, C. F., 78  
 Reed, O. M., 923  
 Reif, John S., 1091  
 Rice, Dan F., 1055  
 Richman, Herbert, 437  
 Riley, W. F., Jr., 328  
 Roberts, Irwin H., 725  
 Robinson, George W., 1072  
 Robinson, Gordon W., 353, 1209  
 Roenigk, W. J., 1049  
 Roszel, Jeffie F., 68, 1091, 1294  
 Routledge, John K., 1886  
 Rubin, Lionel F., 313, 1449, 1456  
 Russell, Stephen, 1202  
  
 Salvador, Richard A., 865  
 Sass, B., 719  
 Sattler, F. P., 1868  
 Saurino, V. R., 1840  
 Scheidy, S. F., 339  
 Scherzo, Carmen S., 1329  
 Schmidt, R. E., 1325  
 Schroeder, Robert C., 1577  
 Schryver, Herbert F., 442, 884  
 Schwartz, J. C., 1435  
 Schwarz, L. G., 78  
 Scott, Harold George, 1741  
 Scrivner, Lloyd H., 1443, 1447  
 Severin, G. A., 1733  
 Shupe, James L., 191, 198  
 Simon, J., 1430  
 Slaughter, Lynnard J., 1322  
 Slusher, R., 1049  
 Small, Erwin, 1714  
 Smith, C. Roger, 60  
 Snoeyenbos, G. H., 1795  
 Snyder, Clifford C., 1635  
 Soave, Orland A., 918  
 Soma, Lawrence R., 701  
 Stewart, W. C., 747  
 Stiles, D. A., 339  
 Stillions, M. C., 1625  
 Stoddard, H. L., 602  
 Stoenner, Herbert G., 1087  
 Strickland, R. K., 188  
 Studer, Erich, 438  
 Stump, John E., 1588  
 Switzer, John W., 823  
 Switzer, William P., 1656  
 Szatalowicz, F. T., 1757, 1761

## AUTHORS—continued

- Tanner, K. Nolen, 901  
 Taylor, D. H., 1172  
 Teeter, S. M., 1625  
 Teigland, M. B., 1840  
 Theran, Peter, 1202  
 Thiersch, J. B., 1470  
 Thompson, H. G., 1190  
 Thompson, J. C., Jr., 1033  
 Thouin, P., 1084  
 Todd, G. C., 1331  
 Transtrum, L. G., 716  
 Troutt, H. F., 1421  
 Trum, Bernard F., 1886  
 Tucker, Edgar W., 1101, 1359  
 Tudor, David C., 616  
 Tyler, D. E., 732
- Uno, T., 843
- Van Der Maaten, M. J., 732  
 Van Houweling, C. D., 1821  
 Van Ness, G. B., 1816  
 Van Pelt, R. W., 328, 590, 1195  
 Van Riper, Donald C., 901, 905  
 Venzke, Walter G., 1706
- Waddell, E. D., 1190  
 Waddell, G. H., 1840  
 Wagner, Joseph E., 877  
 Walker, John W., 1857  
 Wallach, J. D., 870, 880, 887, 893, 897
- Ward, A. Lorin, 856  
 Weber, Wilfried T., 752  
 Wescott, R. B., 935  
 Whitney, Robert A., Jr., 907  
 Williams, Eric I., 1662  
 Williams, Jeffrey F., 884  
 Williams, Joe T., 1751  
 Williamson, Stanton, 543  
 Wilson, C. F., 1190  
 Wilson, G. P., 1049  
 Witiak, Eugene, 223  
 Wolf, R. H., 914, 920  
 Woodard, J. C., 909, 930  
 Woodward, Howard, 616
- Zaldivar, R., 1186, 1319  
 Zook, B. C., 206, 321

## Personals

- Allam, Mark W., 1923  
 Allison, James E., 1542  
 Annis, John, 121  
 Anthony, Harry D., 986
- Bailey, J. W., 481  
 Bergeron, Jan A., 1108  
 Besch, E. D., 126  
 Bierschwal, Clarence J., 255  
 Bigger, Bernard W., 1391  
 Bond, William P., 1919  
 Booth, Frank R., 132  
 (Mrs.) Bott, Anthony E., 262  
 Bradley, Richard E., 1242  
 Branch, Charles, 261  
 Bullard, John F., 1543  
 Bullington, Thomas H., 1539  
 Burns, Patton W., 984  
 Butler, Thomas M., 1233  
 Buxton, Donald F., 1234  
 Byrne, Robert J., 651
- Carlson, William D., 1122  
 Carriaburu, John B., 1533  
 Case, James A., 260  
 Chapman, George, 1544  
 Christensen, George C., 985
- Coffee, William M., 1536  
 Cole, W. C., 1385, 1386  
 Cooper, Irven R., Jr., 1542  
 Cordy, D. R., 385  
 Corley, E. A., 987  
 Cornelius, Charles E., 385
- Davis, Charles L., 129  
 DeLay, Paul D., 381  
 Derwelis, Stephen K., 1233  
 Doby, Paul B., 1247  
 Dolowy, William C., 1124  
 Donohue, Robert J., 1538  
 Douglas, Jack D., 1231, 1233  
 Duncan, Glen E., 1389  
 Dunlop, R. H., 385
- Elia, Charles V. L., 1537  
 Ellis, Ed., 1387  
 Erikson, Norman T., 985  
 Essex, Nathan M., 1385  
 Ewing, Sidney A., 1926
- Fischer, George F., 1253  
 Fish, Ralph C., 381  
 Fitzgerald, Theodore C., 257  
 Foster, Robert J., 255  
 Frank, Archie H., 134
- Fuechsel, R. E., 1115  
 Furgeson, Harry E., 253, 480, 1124
- Gaskill, Harry E., 130  
 Gay, William I., 1385, 1386, 1924  
 Gelatt, Kirk, 987  
 Gerding, Ross W., 1250  
 Getty, Robert, 1393  
 Gollehon, Charles W., 264  
 Gross, David R., 259  
 Guilfoil, T. J., 1538  
 Gustafson, D. P., 792
- Hamby, Homer L., 781  
 Hamner, Charles E., 106  
 Hammond, Robert C., 134  
 Hanley, Jack, 130  
 Harley, Dorcas Joanne, 105  
 Harshfield, G. S., 1389  
 Hawkins, W. W., 786  
 Heflin, Charles M., 383  
 Herrick, John B., 253, 1520  
 Hines, Martin P., 651  
 Hoag, Warren G., 120  
 Hodesson, Samuel, 131  
 Holm, Glen C., 115

## PERSONALS—continued

- Hourrigan, James L., 253  
 Huff, Paul L., 384  
 Hwang, Jen, 1392  
 Innes, James Robert Maitland, 1384  
 Isham, Russell R., 1538  
 Ishida, Kiichi, 1927  
 Jarman, John, 1532  
 Jasper, Donald E., 484  
 Jefferies, John C., 981  
 Jenkins, Matthew, 132  
 Jennings, William E., 1542  
 Johnson, Keith, 1389  
 Johnson, Klemens F., 131  
 Johnson, Merle, 1389  
 Jones, E. W., 988  
 Jones, James H., 258  
 Jones, L. Meyer, 1238  
 Kay, Harry H., 1385  
 Keller, Waldo F., 1926  
 Kelsey, Oren L., 1126  
 Kile, James C., 107, 478  
 Kirk, Robert W., 484  
 Kirkbride, Clyde A., 1926  
 Kleckner, A. L., 1544  
 Knappenberger, J. F., 477  
 Kral, Frank, 255  
 Krill, Walter, 111  
 Lagerlof, Nils, 1925  
 LaSalle, Bernard, 387  
 Leader, R. W., 1541  
 Leasure, E. E., 988  
 Leatherwood, W. W., 1542  
 Lee, Philip R., 481  
 LeGore, H. P., 1539  
 Leonard, Harmon, 1542  
 Lewis, John S., 383  
 Loan, Raymond W., 794  
 Lynch, W. M., 1114  
 Maignon, Jean-Claude, 1246  
 Marais, Dean, 1254  
 McCleard, Forrest H., 1234  
 McClelland, Robert B., 483  
 McCoy, John R., 479, 977  
 McGee, William R., 1536  
 McGrath, John T., 258  
 Misener, A. G., 481  
 Moch, Ronald W., 384  
 Moe, Lewis H., 257  
 Morgan, Joe P., 988  
 Morris, Mark L., Jr., 1923  
 Morse, Wendell C., 791  
 Mulhern, Francis J., 783  
 Murnane, Thomas G., 1250  
 Murphy, Leslie C., 386  
 Nassiri, Shahryar, 264  
 Nold, Max M., 257  
 O'Donnell, Frank A., 1114  
 Osteen, Wilson M., 982  
 Owens, Karl R., 1391  
 Parrett, C. M., 1113  
 Peck, James E., 133  
 Prchal, Charles J., 253  
 Price, A. A., 1243  
 Prine, James R., 1233  
 Quinn, John H., 1538  
 Raker, Charles W., 1919  
 Reusse, Ulrich, 264  
 Reynolds, Buddy L., 384  
 Riser, Wayne H., 1252  
 Roach, Frank M., 128  
 Roenigk, William J., 133  
 Rosenwald, A. S., 983  
 Rust, John H., 380  
 Rutz, Thomas, 1548  
 Ryncarz, A. J., 1539  
 Sager, Floyd, 1536  
 Saulmon, Ernest E., 784  
 Scheidy, Samuel F., 483, 1125  
 Schroeder, Robert J., 478, 1410, 1921  
 Schryver, Herbert F., 117  
 Seibold, Herman R., 265  
 Seigneur, Leslie J., 1232  
 Seitz, Palace H., 1920  
 Shahan, Maurice S., 482  
 Shannon, Robert O., 1248  
 Shawa, Hamdi Husni, 264  
 Shipley, Gene R., 1228  
 Siegrist, J. C., 265  
 Smith, Ronald D., 1249  
 Snider, Charles H., 1116, 1123  
 Spangler, Don H., 489, 1123  
 Steed, Tom, 1922  
 Steinmetz, H. M., 1243  
 Steinmetz, W. E., 378  
 Swanson, Orin G., 1539  
 Swick, Todd, 105  
 Switzer, William P., 132  
 Swope, Robert E., 1927  
 Taylor, Ian W., 130  
 Tjalma, Richard A., 1245  
 Trotter, Don M., 788  
 Tryphonas, Leander, 131  
 Tucker, Edgar W., 1521  
 Tucker, James O., 382  
 Tufts, Norman R., 131  
 Turk, Richard D., 378  
 Van Kruiningen, H. J., 1920  
 Van Pelt, Floyd F., 984  
 Van Zandt, John, 973  
 Wadsworth, James R., 129  
 Weinman, Donald E., 257  
 West, John, 1390  
 Whitehair, C. Kenneth, 1537  
 Whitney, Robert A., 1386  
 Wilbur, John L., 1251  
 Winn, John F., 129  
 Wise, Gilbert H., 790  
 Yerkes, Robert M., 262  
 Young, Tyler J., 1539  
 Young, Wesley A., 128  
 Zimmerman, James A., 1930



**Deaths**

- Baker, Charles B., 135  
 Bengston, John S., 1931  
 Berthelson, James C., 1931  
 Blakely, C. L., 990  
 Boles, Evan, 654  
 Bowers, Berlin B., 1931  
 Boyd, William J., 1931  
 Brown, Roy G., 1931  
 Burlington, Irvin D., 1394  
 Burlingame, Floyd A., 266  
 Button, Ruben A., Sr., 1394  
 Byrd, E. H., 1931  
  
 Crowson, Forest A., 796  
 Dahl, Ludwig T., 1932  
 Davis, Frank C., 796  
 Dixon, Robert, 1647  
 Doll, E. R., 1127  
 Donnelly, Louis J., 136  
 Durr, E. H., 796  
  
 Edelblut, James Z., 1932  
 Fitzgerald, T. C., 1932  
 Francis, Charles K., 1394  
 Friedley, Stanley M., 1932  
  
 Gaston, Wendell N., 266  
 Graybill, Guy M., 136  
  
 Havlik, Frank A., 388  
 Henson, William R., 1547  
 Hollingsworth, E. W., 796  
  
 Holmes, Harry R., 654  
 Hoobler, George M., 1394  
 Hopper, Earle B., 1127  
 Hoskins, H. Preston, 500  
 Hurt, L. M., 1255  
  
 Kagey, J. F., 990  
 Kalnins, Vilis, 1394  
 Keller, Frank M., 1547  
 Kittrell, Belmont, 1547  
 Knost, Arthur H., 1394  
  
 Laitinen, Edwin, 136  
 Lamb, C. R., 1547  
 Lent, Ernest E., 1932  
  
 Maier, Max E., Sr., 1932  
 Marsh, Hadleigh, 1256  
 Martin, George E., 266  
 Martin, James R., 796  
 Martinaglia, Giovanni, 654  
 Mau, Fred C., 500  
 Miller, Arthur E., 500  
  
 Nelson, Hoyt, 1932  
 Olson, Ned E., 1127  
  
 Paulish, William F., 1547  
 Phinney, Irving A., 1256  
 Pletsch, Albert B., 388  
 Porter, Armer, 796  
 Pounden, William D., 1257  
 Purmell, Louis C., 1128  
  
 Ramsay, W. J. C., 136  
 Reynolds, Francois H., 1257  
  
 Roberts, James W., 654  
 Root, R. R., 500  
  
 Schreck, Horst, 1257  
 Scott, David C., 1547  
 Sebastian, George F., 266  
 Shealy, Arthur L., 654  
 Sherwood, William J., 136  
 Showalter, R. A., 266  
 Slater, John H., 136  
 Smith, Ernest O., 1128  
 Smith, Roy B., 796  
 Sorenson, Soren C., 388  
 Steinmetz, Raymond, 796  
 Stever, Arthur C., 654  
 Stryson, Claude C., 1547  
 Stubbs, Charles D., 500  
 Summerville, John A., 266  
 Sundquist, Elmer, 990  
 Suss, David M., 266  
  
 Theobald, Arthur R., 1257  
 Thomson, James R., 136  
 Thorpe, W. E., 1257  
 Thrash, A. Carl, 1258  
 Trickett, Arthur, 266  
  
 Walker, Raymond F., 500  
 Wilder, Argyle G., 1128  
 Wise, Thomas M., 500  
 Wood, Fred D., 990  
 Wright, Stuart L., 1932  
  
 Zoerb, Edgar F., 1932

## Index of Subjects

Entries marked with an asterisk (\*) refer to original papers.

### A

- Abdominal Retractor, A Practical Small Animal, 1057\*
- Abdominal Surgery, Equine, 417\*
- Abortion of Beef Cattle Caused by *Leptospira pomona* and *Leptospira hardjo*, Leptospirosis, 1087\*
- Abortion of the Bitch with N-Desacetyl Thiocolchicine, 1470\*
- ABS (American Breeders Service) Merges with W. R. Grace & Co., 1373
- Acaricidal Dips for Control of *Psoroptes ovis* on Sheep, Evaluation of, 725\*
- Accreditation Conference, National Commission on (Washington News), 1569
- Achalasia in Dogs, Hereditary Esophageal, 572\*
- Achalasia in Three Dogs, Esophagomyotomy (Heller's) for Relief of Esophageal, 1190\*
- ACLAM (American College of Laboratory Animal Medicine) Elects 12 Diplomates, 792
- Adams-Stokes Syndrome, The Use of an Internal Pacemaker in a Horse with, 1172\*
- Adrenal Glands, Ovaries, and Testes, Physiology of the, 1706\*
- ADENOCARCINOMA  
in Sheep, Enzoootic Nasal, 732\*  
of the Bovine Ovary, Mucinous, 438\*  
of the Lung, Suggestive of Bronchiolar Type, in Dog, Primary, 1091
- ADVERTISING  
Errors in Drug (Edit. Viewpoints), 1212  
Prescription Drug (Washington News), 296  
Revenues of Tax-Exempt Organizations, Proposal To Tax (Washington News), 15
- Aeromedical Research Laboratory, Veterinarians Play Integral Part in 6571st, 1231
- AFRICAN SWINE FEVER—see PORCINE SPECIES
- AGE (s)  
Breed, and Sex, Characterization of Several Canine Populations by, 1072\*  
Breed, and Sex Distribution in Connecticut Dogs, 1079\*
- AGE(s)—continued  
Dental Needs Change with, 1131  
for Canine Distemper Vaccination, Optimal, 1455  
for Ear Cropping, Optimal, 1469
- Agricultural Science Aided, Secretary Freeman Predicts "Wonder World" by 21st Century, If, 122
- Air Force Laboratory Gets AAALAC (American Association of Accreditation of Laboratory Animal Care) Accreditation, 985  
(A. J. Carlson Animal Research Facility) Dr. Rust To Direct New Facility at Chicago University, 380
- A.J.V.R. Becomes Monthly in 1968, Council on Research Told, 1238
- Alaskan Sled Dogs, Food to, 388
- Alfalfa Bloat, Poloxalene for Treatment of Cattle with, 339\*
- Alligators, Hypoglycemic Shock in Captive, 893\*
- American Animal Hospital Association (AAHA) Moves into New Offices, 387
- AMERICAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE  
(AALAS) 18th Annual Meeting, Dr. Goddard of FDA Addresses, 1384  
Annual Meeting (Washington News), 1569  
Resources Available to the Private Practitioner, 1872\*
- American Board of Veterinary Toxicology (ABVT) and American College of Veterinary Surgeons (ACVS) Recognized, 114
- American College of Laboratory Animal Medicine, Symposium of, 901
- American Journal of Veterinary Research Proposed, Monthly, 112
- American Pharmaceutical Association (APhA) Commission Plans Interprofessional Cooperation, AVMA-, 1381
- American Society of Laboratory Animal Practitioners, Resources of the, 1873\*
- Amyloidosis of a Squirrel Monkey (*Saimiri sciureus*), Naturally Occurring Secondary, 839\*

(Analgesia) The Use of M.99 as an Immobilizing and Analgesic Agent in Captive Wild Animals, 870\*

Anaplasmosis, Effects of Estrogens on, 1176

#### ANATOMY

of Domestic Animals, Textbook of the Special Pathological (Review), 618

of the Domestic Mammals, Outline of the Histology and Comparative Microscopic (Book), 1490

of the Normal Equine Foot, Including Microscopic Features of the Laminar Region, 1588\*

Anesthesia Adapter for Small Animals, A Gas, 843\*

ANGELL MEMORIAL ANIMAL HOSPITAL CASE RECORDS

Infarct in the Medulla with Hydrocephalus in Dog, 1202

ANGORA GOAT—see CAPRINE SPECIES

#### ANIMAL(S)

Care—and Costs, Attitudes on (Edit. Viewpoints), 358

Center, Humane Society To Open Model (Washington News), 1413

Health and Housing (Book), 954

Health Institute Bill (Washington News), 15, 1562

Technician School Graduates 25, Maryland V.M.A.'s First, 123

Technologists, Council Approves Statements on Training of, 113

Tests, Limitations of (Edit. Viewpoints), 1492

Too, Suffered in Detroit Rioting, 1125

Welfare Act, The Veterinarian's Responsibility Under the, 1876\*

Welfare Organization—Internal Revenue Service (Washington News), 1573

Anthelmintic Activity of Thiabendazole in Feed Compared with Phenothiazine Orally in Mississippi Lambs, 1438\*

Anthelmintics, Summary of Swine, 1446

Anthroposes, Zoonoses and (Edit. Viewpoints), 1492

Aortic Prosthesis in the Cat, The Application of a Synthetic, 306\*  
Corresp.: 1142

Applications, 148, 273, 511, 799, 995, 1113, 1226, 1373

Army Veterinary Corps Establishes Research Project (Washington News), 524

Army Veterinary Corps Observes 51st Anniversary, 384

Arthritis in a Black Rhinoceros, Degenerative, 887\*

Arthropod-Borne Encephalitis Surveillance Program, Animal Sentinels in a Statewide, 1767\*

Artificial Insemination in Rhesus Monkeys, Veterinarian To Study, 984

Artificial Insemination of Cattle, Swine, U.S. Increases 1248

Aspergillosis in a Cat, Pulmonary, 950\*

Aspirin Poisoning in the Cat, 452\*

Aspirin Toxicosis in Cats, 1573

"Astromice" Shipped for Lunar Testing, First, 1917

#### AVIAN SPECIES

Bird Stomach Looks Like "Egg" (Corresp.), 680

Birds, Nutritional Secondary Hyperparathyroidism in Captive Psittacine, 880\*

Chickens, Ethylene Oxide Toxicosis in, 935\*

Duck Disease, N.Y. County Quarantined for Foreign, 134

Duck Plague, Foreign (Washington News), 531

Fowl, A Method for Devoicing, 616\*

Fowl Plague in Man, 973

Pigeons, Intranuclear Inclusion Disease of, 939\*

Poultry Diseases, The Role of the Epidemiologist in the Control and Eradication Programs of, 1853\*

Poultry Feeds, A Survey To Determine the Salmonella Contamination Rate in Live-stock and, 1857\*

Poultry Leukosis, Two Universities To Study, 989

Turkey Disease, Oklahoma Gets Grant To Study, 649

#### AVMA

-APhA (American Pharmaceutical Association) Commission Plans Interprofessional Cooperation, 1381

Auxiliary Senior Student Awards, 1258

Christmas Message, Fifteen Hundred Radio Stations Get, 1925

Convention (1968) Planners Meet, 108

Convention, Papers Needed for 1968, 377

Convention Papers, Tape Recordings of, 112

Convention Site, Detroit Voted 1971, 494

Copyrights Convention Program Papers, 495

Council Members, Thirteen New, 492

Executive Board Authorizes Survey (of AVMA Activities), 1517

Foundation Board Hold First Meeting, New, 1531

Foundation Fellowships, Apply Now for 1968-1969, 649

## AVMA—continued

- Golf Tournament, New Jersey Team Wins, 497
- Group Insurance Trust Announces Increased Dividends and Lower Costs, 785
- Liaison Appointments, 492
- Membership, Plenary Session Speakers Challenge, 485
- Officially Recognizes Toxicology, 497
- Opposes Promotion Limits on Veterinary Officers (Washington News), 1415
- Placement Service Aids Graduates Obtain Research Appointments, 1119
- Placement Service at Convention, Record Use of, 494
- Placement Service Compiles January 1 Listings of Veterinarians and Jobs, 1383
- President Visits Washington Office (Washington News), 1410
- Resolution No. 12, 1418
- Retirement Plan for Practitioners Ready in 1968, 975
- Scholastic Awards, Air Force V.C. Officers Receive, 1247
- Science Winner Elected a Presidential Scholar, 496
- Television Films Draw \$3½ Million Worth of Response a Year, 652
- To Propose Guides for Dog and Cat Industry, Council (on Public Health and Regulatory Veterinary Medicine) Asks, 1525
- Trustees and Liaison Representatives Elected, 979

## AWARD(S)

- AVMA Auxiliary Senior Student, 1258
- AVMA Invites Nominations for 1968 Practitioner Research, 1532
- Nine KSU Students Get First Hershberger, 1540
- Upjohn Gets Michigan V.M.A.'s First Business, 1509

## AWARDS (SPECIAL)

- AALAS Commendation (Cole, W. C. and Whitney, R. A.), 1386
- Alumni of Year Award (Schroeder, R. J.), 1921
- AVMA Award (Scheidy, S. F.), 483
- AVMA Practitioner Research Award (McClelland, R. B.), 483
- AVMA Science Fair Award (Harley, D. J.), 105
- Borden Award (Jasper, D. E.), 484
- Bronze Star Medal (Murnane, T. G.), 1250
- Certificate of Achievement (Snider, Charles H.), 1123

## AWARDS—continued

- Certificate of Appreciation (Jarman, John), 1532
- Certificate of Appreciation (Roach, F. M.), 128
- Certificate of Appreciation (Steed, Tom), 1922
- Distinguished Alumnus Award from Ohio State University (Fitzgerald, T. C., Moe, L. H., Nold, M. M.), 257
- Distinguished Iowan Award (Young, W. A.), 128
- Distinguished Service Award (Sager, Floyd), 1536
- Distinguished Service Award (Whitehair, C. K.), 1537
- Distinguished Teacher Award (Bierschwal, C. J.), 255
- Gaines Award (Kirk, R. W.), 484
- Graduate Student Fellowship (Tryphonas, L.), 131
- Griffin Award (Innes, J. R. M.), 1384
- Honor Alumnus (Ferguson, Harry E.), 1124
- Honor Alumnus from Colorado State University (Furgeson, Harry E.), 253
- Honorary Alumnus from University of Missouri (Foster, R. J.), 255
- "Honorary Parents" (Chapman, George and Wife), 1544
- "Howdat", Eaton Announces Winner of, 1502
- International Lactic Acid Prize (Dunlop, R. H.), 385
- Legion of Merit (Collehon, C. W.), 264
- Life Membership in Kentucky V.M.A. (Coffee, W. M.), 1536
- Life Membership in North Dakota V.M.A. (LeGore, H. P.), 1539
- Life Membership in Washington State V.M.A. (Donohue, Robert J.), 1538
- Life Membership in Washington State V.M.A. (Isham, Russell R.), 1538
- Major Juan C. Comparaz Award (Fischer, G. F.), 1253
- Man of the Year Award (Gaskill, H. E.), 130
- May Milke Award (Rutz, Thomas), 1548
- Meritorious Achievement Award (Swick, T.), 105
- Norden Award for Distinguished Teaching (McGrath, J. T.), 258
- Past President's Award (Johnson, K., S. Dak.), 1389
- Public Health Service Commendation Medal (Tjalma, R. A.), 1245
- Service and Appreciation Award—South Dakota—(Harshfield, G. S.), 1389
- Superior Service Award (Herrick, J. B., Hourrigan, J. L., Prchal, C. J.), 253

- XIIth International Veterinary Congress Prize (Shahan, M. S.), 482  
U.S. Army Plaque (Reynolds, B. L.), 384

**B**

- Baboon, Bone Dyscrasia in a, 923\*  
Bacteria Abound in Cattle Tonsils, 1054  
Bacteriology and Mycology, Diagnostic Procedures in Veterinary (Book), 1489  
Bank Cards, Judicial Council Reaffirms Position on, 110

BASENJI—see CANINE SPECIES

BEAGLE—see CANINE SPECIES

**BEHAVIOR**

- Intracranial Neoplasm in a Dog Alters, 1324\*  
Recommend Study of Behavioral Adaptation of Zoo Animals, 879  
Studies, Animal (Corresp.) 1406  
Studies in Veterinary Medicine, The Place and Future of Animal, 609\*  
Corresp.: 1406

Biopsy in Cattle, Vertebral, 716\*

BIRD—see AVIAN SPECIES

BITCH—see CANINE SPECIES

- Bladder Prosthesis To Relieve Urethral Blockage in the Male Rat, A, 218\*  
Bladder Tumors in 3 Dogs, Pneumocystographic Diagnosis of, 223\*  
Blepharoplasty Procedures in Horses, 27\*  
Bloat, Poloxalene for Treatment of Cattle with Alfalfa, 339\*

**BLOOD**

- Morphology of Laboratory Animals (Book), 356  
(Pressure) Combined Specialties Advance Veterinarians' Clinical Work, 261  
Serum, and Synovial Effusions in Cattle with Tarsal Hydrarthrosis, Characteristics of, 590\*  
Volume Replacement in the Dog, Central Venous Pressure Monitoring: A Guide to, 1283\*

Bluetongue of Sheep and Cattle: Past, Present, and Future, 1801\*

Bog Spavin, in the Horse by Intra-Articular Injection of Prednisolone, Therapeutic Management of Tarsal Hydrarthrosis, 328\*

Bog Spavin in the Horse, Intra-Articular Injection of 6 $\alpha$ -Methyl, 17 $\alpha$ -Hydroxyprogesterone Acetate in Tarsal Hydrarthrosis, 1159\*

Bolton Center (Univ. of Penn.) a Family Affair, Open House at, 387

Bone Dyscrasia in a Baboon, 923\*

Bone Marrow Composition in the Adult Rhesus Monkey (*Macaca mulatta*), 823\*

**BOOKS BY AUTHORS**

- Abrams, J. T., 466  
Brandly, C. A., 1488  
Carlson, William D., 1489  
Clark, L. H., 1357  
Clarke, E. G. C., 1488  
Clarke, Myra L., 1488  
Cohrs, Paul, 618  
Cornelius, C., 1488  
Fiennes, Richard, 1490  
Grau, Hugo, 1490  
Jones, Ruth McClung, 356  
Miles, A. E. W., 1211  
Ormrod, A. Noel, 466  
Sainsbury, David, 954  
Sainsbury, Peter, 954  
Sarner, Harvey, 1211  
Schermer, Siegmund, 356  
Smythe, R. H., 1357  
Walter, Peter, 1490

**BOOKS BY TITLES**

- Advances in Veterinary Science (Brandly, C. A. and Cornelius, C.), 1488  
Animal Health and Housing (Sainsbury, David and Peter), 954  
Basic Microscopic Techniques (Jones, Ruth McClung), 356  
Blood Morphology of Laboratory Animals (Schermer, S.), 356  
Business Management of a Small Animal Practice (Sarner, H.), 1211  
Diagnostic Procedures in Veterinary Bacteriology and Mycology (Carter, G. R.), 1489  
Garner's Veterinary Toxicology (Clarke, E. G. C. and Clarke, M. L.), 1488  
The Horse—Structure and Movement (Smythe, R. H.), 1357  
(Nieberle and Cohrs) Textbook of the Special Pathological Anatomy of Domestic Animals (Cohrs, P.), 618  
Nutrient Requirements of Farm Livestock: Pigs (Agric. Res. Council, London), 1491  
Outline of the Histology and Comparative Microscopic Anatomy of the Domestic Mammals (Grau, H. and Walter, P.), 1490  
Recent Advances in Animal Nutrition (Abrams, J. T.), 466  
Structural and Chemical Organization of Teeth (Miles, A. E. W.), 1211  
Surgery of the Dog and Cat (Ormrod, A. N.), 466  
They Sang for Horses (Clark, L. H.), 1357



BOOKS—(by titles)—*continued*

The UFAW Handbook on the Care and Management of Laboratory Animals (Universities Federation for Animal Welfare), 1358

Veterinary Radiology (Carlson, W. D.), 1489

Zoonoses of Primates (Fiennes, R.), 1490

Books Received but Not Reviewed, 357, 954

## BOVINE SPECIES

Bovine Disease, Mycoplasmas: Their Role in, 1650\*

Bovine Fluoride Toxicosis, Vertebral Biopsies in the Diagnosis of, 59

Bovine Ovary, Mucinous Adenocarcinoma of the, 438\*

Bovine Papular Stomatitis with Apparent Transmission to Man, 183\*

Bovine Pleuropneumonia and the Problems Associated with Its Control, Contagious, 1810\*

Bovine Respiratory Disease Complex, Report of the Panel for the Symposium on Immunity to the, 1481\*

Bovine Tuberculosis Eradication in Wisconsin, 1343\*

Bovine Tuberculosis, Maine Eradicates, 1249

Bovine Virus Diarrhea, Acute (CPC), 227

Bull, Bilateral Seminal Vesiculitis, Bilateral Ampullitis, Bilateral Testicular Degeneration, Left Periorchitis, and Spermiostasis of Right Caput Epididymitis in (CPC), 1347

Bull Semen Contaminated with *Pseudomonas aeruginosa* Organisms, The Experimental Use of, 1688\*

Bullfighting and Bull-Baiting Is Illegal, 290

Bulls, Scrotal Frostbite in, 602\*

Calf Disease, Lupine, a Cause of Crooked, 198\*

Calf Disease, Observations on Crooked, 191\*

Calves, Brucella Vaccine Immunizes Young, 1429

Calves, Experimental Water Intoxication in, 742\*

Calves for Brucellosis, Age Lowered for Vaccinating Heifer, 499

Cattle, *Cassia occidentalis* Toxicosis in, 735\*

Cattle Caused by *Leptospira pomona* and *Leptospira hardjo*, Leptospiral Abortion of Beef, 1087\*

Cattle, Comparisons of Reproductive Disorders in, 420

Cattle, Diaphragmatic Defects in, 1421\*

Cattle Diseases, New Film on, 1545

Cattle Diseases, Papers Invited for World Meeting on, 789

BOVINE SPECIES—*continued*

Cattle Crazing Dalligrass, Ergot Poisoning of, 204\*

Cattle Hides Harbor FMD Virus, 455

Cattle, Inclined Platform for Repairing Pro-lapses in, 437\*

Cattle, Lymphocyte Counts of Lymphosarcoma-Free Hereford, 1430\*

Cattle: Past, Present, and Future, Blue-tongue of Sheep and, 1801\*

Cattle, Postmortem Advised for All Lightning-Killed, 263

Cattle Scabies Summary (1966), 273

Cattle, Spastic Paresis in Beef Shorthorn, 598

Cattle, Swine, U.S. Increases Artificial Insemination of, 1248

Cattle, Symposium on Paresis in, 1662

Cattle Tonsils, Bacteria Abound in, 1054

Cattle Transporter, A Homemade, 351\*

Cattle, Udder Insufflation and Its Physiologic Basis for Treatment of Parturient Paresis in, 1673\*

Cattle, Ultralow-Volume Sprayer Controls Horn Flies on, 1248

Cattle, Vertebral Biopsy in, 716\*

Cattle with Alfalfa Bloat, Poloxalene for Treatment of, 339\*

Cattle with Tarsal Hydrarthrosis, Characteristics of Blood, Serum, and Synovial Effusions in, 590\*

Charolais Cattle as Hobby, Wyoming Veterinarian Raises, 1115

Cows, "Creeper", 44

Cows, *Salmonella typhimurium* Infection in Dairy, 344\*

Brain Weight, Classifying Small Delphinids According to, 957

*Braunina cordiformis* in the Atlantic Bottlenose Dolphin, The Stomach Fluke, 884\*

Breed, and Sex, Characterization of Several Canine Populations by Age, 1072\*

Breed, and Sex Distribution in Connecticut Dogs, Age, 1079\*

Brucella Vaccine Immunizes Young Calves, 1429

## BRUCELLOSIS

Age Lowered for Vaccinating Heifer Calves for, 499

Eradication, Utilization of the Card Test in, 1778\*

Summary for 1966, 1110

BULL—*see* BOVINE SPECIES

Bureau of Veterinary Medicine, Food and Drug Administration, The Organization and Activities of the, 1821\*

Butter Cat's Paws To Keep It from Returning Home (Corresp.), 1012

## C

Calcium and Phosphorus in Horses, Maintenance Levels of, 1625\*

CALF—see BOVINE SPECIES

Calving Interval, Factors Affecting, 1692\*

Campaign Aid and Lobbying Effects (Washington News), 1146

Canadian Equine Veterinarians Hold First Meeting, 125

Cancer in Sheep, Goats, India Gets Grant To Study Lung, 981

## CANINE SPECIES

Basenji Saved by Implanted Pacemaker, Life of Pet, 793

Beagle Colony, Incidence of Spontaneous Diseases in a, 1186\*

Beagles, Incidence of Spontaneous Neoplasms in, 1319\*

Bitch with N-Desacetyl Thiocolchicine, Abortion of the, 1470\*

Bitches, Cytologic Technique Assures Conception in, 1480

Bitches, Observations on Use of Medroxyprogesterone in, 707

Canine "Coast Guard" Gets Help from Red Cross, 118

Canine Cystinuria, Penicillamine in, 1084\*

Canine Distemper Vaccination, Optimal Ages for, 1455

Canine Hip Dysplasia and Pelvic Muscle Mass, Correlation Between, 226

Canine Malignant Mammary Neoplasms, A Necroscopy Study of, 710\*

Canine Mammary Neoplasms, The Biological Behavior of, 1311\*

Canine Populations by Age, Breed, and Sex, Characterization of Several, 1072\*

Canine Uterus, Vagina, and Vulva: A Clinicopathologic Survey of 90 Cases, Neoplasms of the, 1294\*

Dog Alters Behavior, Intracranial Neoplasm in a, 1324\*

Dog and Cat Industry, Council (on Public Health and Regulatory Veterinary Medicine) Asks AVMA To Propose Guides for, 1525

## CANINE SPECIES—continued

Dog and Cat, Percutaneous Renal Biopsy in the, 1474\*

Dog and Cat, Surgery of the (Book), 466

Dog Attack, Veterinarian Saves Policeman from Sentry, 128

Dog, Bacterial Endocarditis in a, 1453\*

Dog, Bullous Emphysema, Probably Not Related to the Limb Lesions, in (Diagnosis), 1359

Dog, Central Venous Pressure Monitoring: A Guide to Blood Volume Replacement in the, 1283\*

Dog, Cervical Salivary Cysts in the, 355

Dog, Clinical Relevancy of Heart Rate in the, 60\*

Dog, Compound Fracture of Tibia and Fibula in (Diagnosis), 83  
Corresp.: 1010

Dog, Conversion of Atrial Fibrillation with Quinidine Sulfate in a, 582\*

Dog, Esophageal Intussusception in a, 1055\*

Dog Food Production, Alpo Expands, 1131

Dog in Vietnam, Rabies in a Vaccinated, 312\*

Dog in Vietnam, Rare Operation Saves Scout, 977

Dog, Infarct in the Medulla with Hydrocephalus in (A.M.A.H.), 1202

Dog, Left Caudoventral Coxofemoral Luxation in (Diagnosis), 353

Dog, Malignant Mastocytoma in a, 1322\*

Dog, Malignant Mixed Mammary Tumor in (CPC), 68

Dog, Multiple Myeloma in a (Corresp.), 400

Dog, Mycetoma in a, 442\*

Dog, Peritoneopericardial Hernia in (Diagnosis), 1101

Dog, Primary Adenocarcinoma of the Lung, Suggestive of Bronchiolar Type, in (CPC), 1091

Dog, Prostatic Cyst in (Diagnosis), 467

Dog Psychologist Emphasizes "Parent-Child" Relationship, 1924

Dog Resembling Whipple's Disease in Man, Colitis in a (Corresp.), 286

Dog, Root Resorption of the Permanent Teeth of a, 708\*

Dog, Spondylosis Deformans in the, 571

Dog, Ulcerative Colitis in (Diagnosis), 1493

Dog, Urogenital Carcinoma with Metastasis to Regional Lymph Nodes and Lungs in (CPC), 752

Dogs, A Breeding Program To Reduce Hip Dysplasia in German Shepherd, 562\*

Dogs, Age, Breed, and Sex Distribution in Connecticut, 1079\*

Dogs and Cats, Clinical Use of Pilocarpine for Keratoconjunctivitis Sicca in, 313\*

## CANINE SPECIES—continued

- Dogs and Cats, Lymphoma Incidence High in, 451  
 Dogs and Cats, Salmonellosis in, 94  
 Dogs, Clinical Electrorretinography in, 1456\*  
 Dogs, Controlling Worms in Colony, 305  
 Dogs, Effect of X-Irradiation on Mastocytomas in, 1049\*  
 Dogs, Esophagomyotomy (Heller's) for Relief of Esophageal Achalasia in Three, 1190\*  
 Dogs, Food to Alaskan Sled, 388  
 Dogs, Genetic Selection To Reduce the Incidence of Hip Dysplasia in, 1041\*  
 Dogs, Hereditary Esophageal Achalasia in, 572\*  
 Dogs, Immunologic Defect in Mastocytoma-Bearing, 1308\*  
 Dogs in, Sheep Out—(Editorial), 1208  
 Dogs, Patent Ductus Arteriosus Surgery in Small, 701\*  
 Dogs, Pneumocystographic Diagnosis of Bladder Tumors in 3, 223\*  
 Dogs: Principles and Practice, Cardiopulmonary Resuscitation of, 1719\*  
 Dogs, Thallium Poisoning in, 206\*  
 Dogs, Using Water-Soluble Contrast Mediums, Myelography in, 321\*  
 Dogs with Distemper Recover After Ether Treatment (Corresp.), 520  
 Dogs with Glaucoma, Corneal Epithelial Sloughing in, 1449\*  
 Dogs with Skin Lesions, Occurrence of *Cheyletiella* spp. on, 64\*  
 Pug, Hermaphroditism in a (Corresp.), 1561  
 Sentry Dogs, Health Requirements for, 1511  
 Superdog Nearing Success in South Africa, Breeding of, 1254  
 Viszla, Peritoneal-Pericardial Diaphragmatic Hernia in (Diagnosis), 235  
 Correction: 763

## CAPRINE SPECIES

- Angora Goat Production, Turkish Scientists To Study, 784  
 Goats, India Gets Grant To Study Lung Cancer in Sheep, 981  
 Carcinoma with Metastasis to Regional Lymph Nodes and Lungs in Dog, Urogenital (CPC), 752  
 Card Test in Brucellosis Eradication, Utilization of the, 1778\*  
 Cardiopulmonary Resuscitation of Dogs: Principles and Practice, 1719\*  
 Career Day, Missouri Veterinarians Escort Students to College, 261  
 Caries in Rats, 892  
*Cassia occidentalis* Toxicosis in Cattle, 735\*

## CANINE SPECIES—continued

- CAT—see FELINE SPECIES  
 Cations in Neuromuscular Functions, The Role of, 1662\*  
 CATTLE—see BOVINE SPECIES  
*Cebus albifrons*—see MONKEY (Cebus)  
 Certification Examinations, 135, 388, 500, 653, 795, 990, 1127, 1546, 1930  
 Cervical Salivary Cysts in the Dog, 355  
 CHAROLAIS CATTLE—see BOVINE SPECIES  
*Cheyletiella* spp. on Dogs with Skin Lesions, Occurrence of, 64\*  
 CHICKEN—see AVIAN SPECIES  
 Chief Veterinary Officer, Public Health Service (Washington News), 15, 404, 816, 1019  
 Chimpanzee, Vincent's Disease in the, 905\*  
 Chimpanzees, Molluscum Contagiosum in, 901\*  
 Chloramphenicol Safety in Cats, 1434  
 Chlorination Controls *Pseudomonas aeruginosa* in a Rabbitry, Water, 863\*  
 Chloroform, Mortality in Swiss Mice Exposed to, 930\*  
 Chlortetracycline, Sulfamethazine, and Penicillin, Safety and Tissue Residue Evaluations in Swine Fed Rations Containing, 719\*  
 Choke, Radiologic Findings in Equine, 47\*  
 Civic Action Programs, Military Veterinarians in, 1751\*  
 (Civil Defense) Illinois Veterinarians Train for Work in Packaged Disaster Hospital, 650  
 Civil Service Pay Increase (Washington News), 535  
 CLINICO-PATHOLOGIC CONFERENCE  
 Acute Bovine Virus Diarrhea, 227  
 Bilateral Seminal Vesiculitis, Bilateral Ampullitis, Bilateral Testicular Degeneration, Left Periorchitis and Spermiostasis of Right Caput Epididymitis in Bull, 1347  
 Malignant Mixed Mammary Tumor in Dog, 68  
 Primary Adenocarcinoma of the Lung, Suggestive of Bronchiolar Type, in Dog, 1091  
 Suppurative Ependymitis, Ventriculitis, and Leptomenigitis, Caused by *Staphylococcus aureus*, in Horse, 456  
 Urogenital Carcinoma with Metastasis to Regional Lymph Nodes and Lungs in Dog, 752  
 (Coagulant) Anticoagulant-Killed Nutria, Secondary Poisoning Associated with, 856\*  
 Colic in the Horse, Treatment of Spasmodic, 1448

- Colics, Treatment of Equine, 1071  
 Colitis in a Dog Resembling Whipple's Disease in Man (Corresp.), 286  
 Colitis in Dog, Ulcerative (Diagnosis), 1493  
 Color Transparencies from Radiographs, A Method for Making, 271  
 Coming Meetings, 94, 241, 365, 506, 667, 774, 971, 1108, 1222, 1369, 1505, 1904  
 "Communication Technology" Theme of AVCMA (Audiovisual Conference of Medical and Allied Sciences) Meeting, 1393  
 Complement-Fixation Test, Siderocyte Counts, Hepatic Biopsies, and Serum Protein Alterations, The Diagnosis of Equine Infectious Anemia Using the, 1830\*  
 Conception in Bitches, Cytologic Technique Assures, 1480  
 Congenital Absence of the Vagina in the Rabbit, 862\*  
 Congenital and Acquired Heart Disease, 1733\*  
 Connecticut Dogs, Age, Breed, and Sex Distribution in, 1079\*  
 (Constitutional Change) Plenary Session Speakers Challenge AVMA Membership, 485  
 Constitutional Changes Approved by House, 495  
 Corneal Epithelial Sloughing in Dogs with Glaucoma, 1449\*  
 Cornell Establishes Unique Equine Research Program, 116

## CORRESPONDENCE

- Animal Behavior Studies, 1406  
 Animal Hospital Requirements, 1274  
 Bird Stomach Looks Like "Egg", 680  
 Butter Cat's Paws To Keep It from Returning to Former Home, 1012  
 Cat Bite Causes Infection in Man, 1406  
 Colitis in a Dog Resembling Whipple's Disease in Man, 286  
 Dogs with Distemper Recover After Ether Treatment, 520  
 Ether Kills Mites in Cats, 1406  
 Gunshot Wounds in Pets, 1010  
 Hermaphroditism in a Pug, 1561  
 Multiple Myeloma in a Dog, 400  
 Spinal Cord of Cat Is Not Short, 1142  
 Sustained-Release Form of Sulfamethazine, 160  
 Veterinarians Participate in Conference on Comparative Medicine, 4  
 Viewpoint on Economic Report, 808  
 Could It Happen in Your Practice?, 1362  
 Council (on Veterinary Service) Reactivates Study on Trends in Veterinary Practice, 1379  
 Courses in Continuing Education, 86, 237, 360, 470, 626, 769, 959, 1103, 1213, 1361, 1495, 1898

## Cow—see BOVINE SPECIES

- Coxofemoral Luxation in Dog, Left Caudoventral (Diagnosis), 353  
 "Creeper" Cows, 44  
 Crooked Calf Disease, Lupine, a Cause of, 198\*  
 Crooked Calf Disease, Observations on, 191\*  
 Crotalaria Intoxication in Guinea Pigs, 845\*  
 Cyst in Dog, Prostatic (Diagnosis), 467  
 Cysts in the Dog, Cervical Salivary, 355  
 Cystic Liver and Persistent Urachus in a Cat, 1329\*  
 Cystinuria, Penicillamine in Canine, 1084\*  
 Cytologic Technique Assures Conception in Bitches, 1480  
 Cytomegalic Inclusion Disease in Sand Rats, 861

## D

- Dairy Products, Restriction of Imported (Washington News), 7, 811  
 DALLAS CONVENTION  
 Attendance, Bigger, 496  
 Gets Record News Coverage, 493  
 Over 40 Specialty Groups Meet at, 633  
 Pictorial Review of, 373  
 Record News Coverage Given AVMA Convention, 651  
 Social Sidelights at, 498  
 DDT Tolerances in Milk Determined, 425  
 Dealers Licensed To Handle Research Animals, Revised List of (Washington News), 1276  
 Deaths, 135, 266, 388, 500, 654, 796, 990, 1127, 1255, 1394, 1547, 1931  
 Degree of Master of Preventive Veterinary Medicine Offered at University of California, 1540  
 Delphinids According to Brain Weight, Classifying Small, 957  
 Dental Needs Change with Age, 1131  
 (Department of Health, Education, and Welfare) Reorganization Slated for Consideration (Washington News), 1278, 1563  
 Dermatomyecosis in the Rabbit, Naturally Occurring, 926\*  
 N-Desacetyl Thiocolchicine, Abortion of the Bitch with, 1470\*  
 Devoicing Fowl, A Method for, 616\*  
 Diagnosis and Control of Equine Infectious Anemia, The Challenge of Field, 1847\*  
 Diagnosis of Bladder Tumors in 3 Dogs, Pneumocystographic, 223\*

- Diagnostic Procedures in Veterinary Bacteriology and Mycology (Book), 1489  
 Diaphragmatic Defects in Cattle, 1421\*  
 Diethylcarbamazine for Dirofilariasis, 589  
 Dihydrostreptomycin to Rodents, Lethality of Streptomycin and, 864  
 Dipping Vat, An Improved Portable Sheep, 188\*  
 Dirofilariasis, Diethylcarbamazine for, 589

## DISEASE

- Carrying Potential of Insects To Be Studied at KSU, 1249  
 Control Example, America—a, 1078  
 Eradication—Scrapie (Washington News), 296 of the Mouth and Esophagus, 1714\*  
 Problems in Laboratory Animals, Common 1886\*  
 Diseased Animals (Washington News), 296  
 Dispensing Habit?, Kick the (Edit. Viewpoints), 624  
 Distemper Vaccination, Optimal Ages for Canine, 1455

## DOG—see CANINE SPECIES

- Dolphin, The Stomach Fluke *Braunina cordiformis* in the Atlantic Bottlenose, 884\*  
 Draft Extension, Senate Unit Passes (Washington News), 169

## DRUG(s)

- Advertising, Errors in (Edit. Viewpoints), 1212  
 Advertising, Prescription (Washington News), 296  
 Experience and Adverse Reaction Reporting System, The Need for a Veterinary (Editorial), 761  
 in Animal Feeds, Symposium on the Uses of (Washington News), 405  
 Potency Survey, FDA Reaffirms Findings in, 653  
 Require Adequate Directions, Multiple-Use, 746  
 Required by New Law, "Established" Names for OTC, 1374  
 Resistance Transfer Factor (Edit. Viewpoints), 358  
 Resistance, Transferable (Edit. Viewpoints), 624  
 Sold to "Graduate Veterinarians Only," Council (on Biological and Therapeutic Agents) Concerned About, 1528  
 to Veterinarians, Distribution of Human Prescription, 1056  
 Work, Liability Insurance for Investigational, 1107

## DUCK—see AVIAN SPECIES

- Ductus Arteriosus Surgery in Small Dogs, Patent, 701\*  
 Dykstra (R. R.) Lectures Initiated at KSU, 786  
 Dyscrasia in a Baboon, Bone, 923\*

## E

- Ear Cropping, Optimal Age for, 1469  
 Economic Report (The 1965 Economic Survey of Veterinarians in Private Practice), Viewpoint on (Corresp.), 808

## EDITORIAL VIEWPOINTS

- Attitudes on Animal Care—and Costs, 358  
 Bad Scientific Writing, 1212  
 Carpentry in Surgery, 1492  
 Consistency Achieved in Laboratory Tests, 958  
 Cruelty to Tennessee Walkers, 1492  
 (Drug) Resistance Transfer Factor, 358  
 Education Implies Articulation in Language, 358  
 Errors in Drug Advertising, 1212  
 Government Control vs. Self-Regulation, 958  
 Kick the Dispensing Habit?, 624  
 Limitations of Animal Tests, 1492  
 Reprint Explosion Coming?, 624  
 Separate Rulings for Pet Foods, 1212  
 Transferable Drug Resistance, 624  
 Value of Tranquilizer for Weight Gain, 624  
 Zoonoses and Anthroponoses, 1492

## EDITORIALS

- The Need for a Veterinary Drug Experience and Adverse Reaction Reporting System, 761  
 Sheep Out—Dogs In, 1208

## EDUCATION

- Implies Articulation in Language (Edit. Viewpoints), 358  
 in Veterinary Medicine, Guidelines for Establishing Programs of Continuing, 78\*  
 Tax Credit for Higher (Washington News), 816  
 Washington News, 14, 164, 524, 1277, 1564  
 Educational Opportunities, 146, 273, 995, 1374, 1514, 1908  
 El Salvador Cattlemen, U.S. Veterinarian (Ellis, Ed) Aids, 1387  
 Election (Council on Research), 1240



- Electrophoretic Determination of Serum Proteins of Laboratory Animals, 865\*
- Electroretinography in Dogs, Clinical, 1456\* (Ellen B. Scripps Fellowship) Dr. Cornelius Gets Fellowship for Summer Study, 385
- Emphysema, Probably Not Related to the Limb Lesions, in Dog, Bullous (Diagnosis), 1359
- Encephalitis Surveillance Program, Animal Sentinels in a Statewide Arthropod-Borne, 1767\*
- Encephalomyocarditis Virus Infections in Florida, 1960-1966, 421\*
- Endocarditis in a Dog, Bacterial, 1453\*
- Enrollment for 1967-1968, Veterinary Student, 1928
- Enrollment Keeps Climbing, Student, 1928
- Ependymitis, Ventriculitis, and Leptomeningitis, Caused by *Staphylococcus aureus*, in Horse, Suppurative (CPC), 456
- Epidemiologist in the Control and Eradication Programs of Poultry Diseases, The Role of the, 1853\*
- Epiphyseal Plate Disorder Causes Lameness in Pigs, 1058

## EQUINE SPECIES

- Equine Abdominal Surgery, Aseptic, 417\*
- Equine Bone and Joint Disease, Cornell Symposium on, 263
- Equine Choke, Radiologic Findings in, 47\*
- Equine Colics, Treatment of, 1071
- Equine Foot, Clinical Examination and Diagnosis of the Diseased, 1599\*
- Equine Foot, Including Microscopic Features of the Laminar Region, Anatomy of the Normal, 1588\*
- Equine Foot, Symposium on the, 1588
- Equine Infectious Anemia, A Preliminary Evaluation of Serologic Tests for, 1840\*
- Equine Infectious Anemia Diagnosis, Introductory Remarks on Laboratory Support of, 1828\*
- Equine Infectious Anemia, Panel on Laboratory Support of, 1828\*
- Equine Infectious Anemia, The Challenge of Field Diagnosis and Control of, 1847\*
- Equine Infectious Anemia Using the Complement-Fixation Test, Siderocyte Counts, Hepatic Biopsies, and Serum Protein Alterations, The Diagnosis of, 1830\*
- Equine Influenza, The Use of Polyvalent Inactivated Vaccine Therapeutically Against, 1609\*
- Equine Research Program, Cornell Establishes Unique, 116
- Equine Respiratory Disease Syndrome in the Pacific Northwest, The, 1611\*
- Equine Skin Autotransplants for Wound Healing, 1618\*

## EQUINE SPECIES—continued

- Horse by Intra-Articular Injection of Prednisolone, Therapeutic Management of Tarsal Hydrarthrosis (Bog Spavin) in the, 328\*
- Horse, Intra-Articular Injection of 6 $\alpha$ -Methyl, 17 $\alpha$ -Hydroxyprogesterone Acetate in Tarsal Hydrarthrosis (Bog Spavin) in the, 1159\*
- Horse, Necrosis of the Third Tarsal Bone of the, 1334\*
- Horse, Sporotrichosis in a, 45\*
- Horse—Structure and Movement, The (Book), 1357
- Horse, Suppurative Ependymitis, Ventriculitis, and Leptomeningitis, Caused by *Staphylococcus aureus*, in (CPC), 456
- Horse, Treatment for Spasmodic Colic in the, 1448
- Horse with Adams-Stokes Syndrome, The Use of an Internal Pacemaker in a, 1172\*
- Horses, An Adjustable Suture for Treatment of Large Lacerations in, 718\*
- Horses, Blepharoplasty Procedures in, 27\*
- (Horses) Cruelty to Tennessee Walkers (Edit. Viewpoints), 1492
- Horses, Heart Sounds of, 46
- Horses, Inspection of (Washington News), 168
- Horses, Maintenance Levels of Calcium and Phosphorus in, 1625\*
- Horses, Potentiation of Succinylcholine by Organophosphate Compounds in, 54\*
- Horses, They Sang for (Book), 1357
- Mare, Uterine Curettage in the, 1615\*
- Eradication (of Disease) Is Attainable, 441
- Ergot Poisoning of Cattle Grazing Dalligras, 204\*
- Erysipelothrix from Urine and Feces of Infected Swine, Recovery of, 1171
- Escherichia coli* Reference Center Established, 263
- Esophageal Achalasia in Dogs, Hereditary, 572\*
- Esophageal Intussusception in a Dog, 1055\*
- Esophagomyotomy (Heller's) for Relief of Esophageal Achalasia in Three Dogs, 1190\*
- Esophagus, Disease of the Mouth and, 1714\*
- Estrogens on Anaplasmosis, Effects of, 1176
- Ether Kills Mites in Cats (Corresp.), 1406
- Ether Treatment, Dogs with Distemper Recover After (Corresp.), 520
- Ethylene Oxide Toxicosis in Chickens, 935\*
- Euthanasia Recommendations (Council on Research), 1240
- Executive Board Votes Honorarium for Speakers at Annual Meetings, 976

- Exhibits for Boston Convention, AVMA Invites Scientific, 1533  
(Eyes) Clinical Electroretinography in Dogs, 1456\*

## F

- Family Protection Plan, Retired Servicemen's (Washington News), 1145  
Farrier's Course, Oregon, 268  
Federal Laws Are Enacted, How (Washington News), 684  
Federal Pay Increases (Washington News), 688, 1570, 1573

FEED—see also FOOD

### FEED(S)

- Compared with Phenothiazine Orally in Mississippi Lambs, Anthelmintic Activity of Thiabendazole in, 1438\*  
A Survey To Determine the Salmonella Contamination Rate in Livestock and Poultry, 1857\*  
Symposium on the Uses of Drugs in Animal (Washington News), 405

- Feedlots, Residue Problems Compounded by Big, 741

### FELINE SPECIES

- Cat, A Bladder Prosthesis To Relieve Urethral Blockage in the Male, 218  
Cat, A Modified Technique for Perineal Urethrostomy in the Male, 301\*  
Cat, Aspirin Poisoning in the, 452\*  
Cat Bite Causes Infection in Man (Corresp.), 1406  
Cat, Cystic Liver and Persistent Urachus in a, 1329\*  
Cat Industry, Council (on Public Health and Regulatory Veterinary Medicine) Asks AVMA To Propose Guides for Dog and, 1525  
Cat Is Not Short, Spinal Cord of (Corresp.), 1142  
Cat, Lymphosarcoma in (Diagnosis), 619  
Cat, Percutaneous Renal Biopsy in the Dog and, 1474\*  
Cat, Pulmonary Aspergillosis in a, 950\*  
Cat, Right Paracostal Hernia in (Diagnosis), 1209

### FELINE SPECIES—continued

- Cat, Surgery of the Dog and (Book), 466  
Cat, The Application of a Synthetic Aortic Prosthesis in the, 306\*  
Corresp.: 1142  
Cat, Urethroadenocystitis in the Male, 1059\*  
Cats, Aspirin Toxicosis in, 1573  
Cats, Chloramphenicol Safety in, 1434  
Cats, Clinical Use of Pilocarpine for Keratoconjunctivitis Sicca in Dogs and, 313\*  
Cats, Ether Kills Mice in (Corresp.), 1406  
Cats, Lymphoma Incidence High in Dogs and, 451  
Cat's Paws To Keep It from Returning Home, Butter (Corresp.), 1012  
Cats, Salmonellosis in Dogs and, 94  
Feline Neoplasms, A Survey of, 1325\*

- Fellowships, Apply Now for 1968-1969 AVMA Foundation, 649

- Ferrets, Hypergammaglobulinemia in, 886  
Fibrillation with Quinidine Sulfate in a Dog, Conversion of Atrial, 582\*

- Film on Cattle Diseases, New, 1545

- Flu Epidemics, China's Pig-Raising Province May Hold Clue to, 127

- Fluke *Braunina cordiformis* in the Atlantic Bottlenose Dolphin, The Stomach, 884\*

- Fluoride Toxicosis, Vertebral Biopsies in the Diagnosis of Bovine, 59

FOOD—see also FEED

### FOOD

- and Drug Administration, The Organization and Activities of the Bureau of Veterinary Medicine, 1821\*  
and Drug Administration (Washington News), 15, 405, 816, 1014  
and Fiber Commission Report (Washington News), 812  
Meat Bill, Nebraska Veterinarians Help Defeat Pet, 652  
Problem, World (Washington News), 531  
Production, Alpo Expands Dog, 1131  
Supply Adequate If Animal Diseases Are Controlled, 505

### FOOT

- Clinical Examination and Diagnosis of the Diseased Equine, 1599\*  
Including Microscopic Features of the Lamellar Region, Anatomy of the Normal Equine, 1588\*  
Symposium on the Equine, 1588

- Foot-and-Mouth Disease (FMD) Virus, Cattle Hides Harbor, 455

## Foreign Books Announcements, 1491

4-H Veterinary Science Program Ready To Use,  
Second Unit of, 107

FOWL—see AVIAN SPECIES

Fracture of Tibia and Fibula in Dog, Compound  
(Diagnosis), 83  
Corresp.: 1010

Frog, Experimental Tuberculosis in the Leop-  
ard, 942\*

Frostbite in Bulls, Scrotal, 602\*

Furgeson (H. E.) Challenges House to Action,  
Dr., 480

## G

Gastrointestinal Nematodes, Rearing Lambs Free  
of, 1182\*

Gerontologic Research Symposium, Six Vet-  
erinarians To Speak on, 986

Gestation, Effects of Attenuated Hog Cholera  
Virus in Pregnant Swine at Various Stages of,  
1788\*

G. I. Benefits to Vietnam Veterans (Washington  
News), 294

G.I. Bill, Vietnam (Washington News), 1146

Glaucoma, Corneal Epithelial Sloughing in  
Dogs with, 1449\*

Globidiosis in a Lamb, Atypical, 606\*

GOAT—see CAPRINE SPECIES

Goddard (Dr.) of FDA Addresses American  
Association for Laboratory Animal Science  
(AALAS) 18th Annual Meeting, 1384

Gout in Captive Reptiles, Visceral, 897\*

Government Control vs. Self-Regulation (Edit.  
Viewpoints), 958

## GRANT(S)

for Capacitation Study, Dr. Weinman Gets  
NIH, 257

for Comprehensive Health Planning and  
Services (Washington News), 1144

for Research on Sheep, Israel Awarded, 793  
for Study of Immunoglobulins, Purdue Re-  
ceives, 1545

HEW (Department of Health, Education,  
and Welfare) Awards Oklahoma Professor  
(E. W. Jones) Research, 988

May Aid Studies on Jaundice in Animals,  
KSU, 795

## GRANT(S)—continued

Medical Library Resource (Washington  
News), 1278

Missouri Professor To Study Leukemia Un-  
der NIH, 794

Pennsylvania State Animal Research Farm  
Gets 2nd, 122

To Develop Veterinary Library, KSU Gets,  
126

To Study Lung Cancer in Sheep, Goats, India  
Gets, 981

To Study Turkey Disease, Oklahoma Gets,  
649

Granuloma in a Lion Cub, "Lick", 829\*  
(Grass) Dalligrass, Ergot Poisoning of Cattle  
Grazing, 204\*

Great Britain Eradicates Hog Cholera, 981

Guidelines for Establishing Programs of Con-  
tinuing Education in Veterinary Medicine, 78\*

Guinea Pigs, Crotalaria Intoxication in, 845\*

Gunshot Wounds in Pets (Corresp.), 1010

## H

Haemonchosis in Lambs, Genetic Resistance to  
Ostertagiasis and, 1443\*

## HEALTH

Corps, Public Health Service—(Washington  
News), 296

-Manpower Publication (Washington News),  
24

Planning and Services, Grants for Compre-  
hensive (Washington News), 1144

## HEART

Conversion of Atrial Fibrillation with  
Quinidine Sulfate in a Dog, 582\*

Disease, Congenital and Acquired, 1733\*

Pacemaker in a Horse with Adams-Stokes  
Syndrome, The Use of an Internal, 1172\*

Pacemaker, Life of Pet Basenji Saved by  
Implanted, 793

Rate in the Dog, Clinical Relevancy of, 60\*

Sounds of Horses, 46

Heartworms, Diagnosis, Treatment, and Pre-  
ventive Therapy for, 1737\*

Hepatic Biopsies, and Serum Protein Altera-  
tions, The Diagnosis of Equine Infectious  
Anemia Using the Complement-Fixation Test,  
Siderocyte Counts, 1830\*

Hepatic Necrosis in Swine Caused by Feeding Clay Pigeon Targets, 426\*

Hereditary Esophageal Achalasia in Dogs, 572\*

Hermaphroditism in a Pug (Corresp.), 1561

#### HERNIA

in Cat, Right Paracostal (Diagnosis), 1209

in Dog, Peritoneopericardial (Diagnosis), 1101

in Vizsla, Peritoneal-Pericardial Diaphragmatic (Diagnosis), 235

Correction: 763

Herpesvirus in Rabbit Tears, 832

HEW Appropriations (Washington News), 297

#### HIP DYSPLASIA

and Pelvic Muscle Mass, Correlation Between Canine, 226

Control Work, Veterinarian Finds U. S. Ahead of Europe in, 1252

in Dogs, Genetic Selection To Reduce the Incidence of, 1041\*

in German Shepherd Dogs, A Breeding Program To Reduce, 562\*

OFA Findings Reported on First Radiograph Evaluations, 499

Histology and Comparative Microscopic Anatomy of the Domestic Mammals, Outline of the (Book), 1290

HOG—see PORCINE SPECIES

Holidays, National (Washington News), 1279

Honor Roll Status, Thirty-One Attain, 495

Honorariums for Speakers at Annual Meetings, Executive Board Votes, 976

Honorary Member of AVMA, Dr. P. R. Lee Named, 481

HORSE—see EQUINE SPECIES

#### HOSPITAL

Illinois Veterinarians Train for Work in Packaged Disaster, 650

The Lake Shore Animal, 551\*

Requirements, Animal, 543\*

Correspondence: 1274

Hubbell Report, Delayed (Washington News), 294

Hull (Floyd E.), Portrait of Late, 1535

Human Prescription Drugs to Veterinarians, Distribution of, 1056

Humane Society To Open Model Animal Center (Washington News), 1413

#### HYDRARTHROSIS

(Bog Spavin) in the Horse by Intra-Articular Injection of Prednisolone, Therapeutic Management of Tarsal, 328\*

(Bog Spavin) in the Horse, Intra-Articular Injection of 6 $\alpha$ -Methyl, 17 $\alpha$ -Hydroxyprogesterone Acetate in Tarsal, 1159\*

Characteristics of Blood, Serum, and Synovial Effusions in Cattle with Tarsal, 590\*

Hydrocephalus in Dog, Infarct in the Medulla with (A.M.A.H.), 1202

Hypergammaglobulinemia in Ferrets, 886

Hyperparathyroidism in Captive Psittacine Birds, Nutritional Secondary, 880\*

Hypoglycemic Shock in Captive Alligators, 893\*

(Immobilization) The Use of M. 99 as an Immobilizing and Analgesic Agent in Captive Wild Animals, 870\*

Immunofluorescence, Detection of Pseudorabies Virus by, 747\*

Immunoglobulins, Purdue Receives Grant for Study of, 1545

Import Requirements, Additional (Washington News), 811

Imports of Dairy Products, Limitation of (Washington News), 7, 811

Inclusion Disease of Pigeons, Intranuclear, 939\*

Indemnities (Washington News), 164

India Gets Grant To Study Lung Cancer in Sheep, Goats, 981

India's Veterinary Education, Dr. Leasure Sees "Tremendous Progress" in, 988

Infarct in the Medulla with Hydrocephalus in Dog (A.M.A.H.), 1202

Influenza, The Use of Polyvalent Inactivated Vaccine Therapeutically Against Equine, 1609\*

Initials and Appellations, 114

Injections, Mishaps Associated with Intravenous and Intramuscular (Insurance Note), 1506

(Insecticide) Ultralow-Volume Sprayer Controls Horn Flies on Cattle, 1248

Insects To Be Studied at KSU, Disease-Carrying Potential of, 1249

Insects To Be Studied, Time Capsules for Killing, 1251

Inspection and Quarantine—California (Washington News), 164

Inspection of Horses (Washington News), 168

Institute of Laboratory Animal Resources, 1804\*

Insurance for Investigational Drug Work, Liability, 1107

#### INSURANCE NOTES

Mishaps Associated with Intravenous and Intramuscular Injections, 1506

Interferon Combats Virus Infection, 25

Internal Revenue Service (Washington News), 15, 524, 815

International Development, Veterinary Medicine in Programs of the Agency for, 1755\*

International Science Fair (W. Davis) Dies, Originator of, 499

Intoxication in Calves, Experimental Water, 742\*

Intoxication in Guinea Pigs, Crotalaria, 845\*  
Intracranial Neoplasm in a Dog Alters Behavior, 1324\*

Intranuclear Inclusion Disease of Pigeons, 939\*

Iowa Enters Indemnity Phase of Hog Cholera Fight, 980

Isoniazid Therapy on the Course of Tuberculosis in a Rhesus Monkey, Influence of, 918\*

Israel Awarded Grants for Research on Sheep, 793

## J

Jaundice in Animals, KSU Grant May Aid Studies on, 795

J.A.V.M.A., Panel Evaluates, 1119

Journals Arriving Late?, 494

Judicial Council Reaffirms Position on Bank Cards, 110

## K

Keratoconjunctivitis Sicca in Dogs and Cats, Clinical Use of Pilocarpine for, 313\*

## L

Labeling Act. FDA—Fair Packaging and (Washington News), 1144

#### LABORATORY ANIMALS

African White-Tailed Rat Introduced as Laboratory Species in United States, 1545

Blood Morphology of (Book), 356

Care Legislation (Washington News), 1564

Care Program, New MSU Center To Offer Model, 120

Common Disease Problems in, 1886\*

Course, New Jersey Association Holds First, 259

Dealers (Washington News), 812

Electrophoretic Determination of Serum Proteins of, 865\*

Medicine in the Veterinary Curriculum, 877\*

Medicine, The Practitioner as a Consultant in, 1868\*

Practitioners, Resources of the American Society of, 1873\*

Research, California, 709

Resources, Institute of, 1804\*

Science Annual Meeting, American Association for (Washington News), 1569

Science, Resources Available to the Private Practitioner: American Association for, 1872\*

The UFAW Handbook on the Care and Management of (Review), 1358

Welfare Act (PL 89-544), The, 1862\*

Welfare Act, Seminar on the, 1862\*

Welfare Act, USDA Amends Regulations for (Washington News), 6, 119, 295, 1020, 1146

Welfare Program, Appropriations for, 812

Laboratory Methods, Survey of, 760

Laboratory Tests, Consistency Achieved in (Edit. Viewpoints), 958

Lacerations in Horses, An Adjustable Suture for Treatment of Large, 718\*

#### LAMB—see OVINE SPECIES

Lameness in Pigs, Epiphyseal Plate Disorder Causes, 1058

Laws Are Enacted, How Federal (Washington News), 684

Legislation, Military Constructive Service (Washington News), 1571

Legislation, New Policy in House of Representatives—Joint Sponsorship of (Washington News), 24

Leptomeningitis, Caused by *Staphylococcus aureus*, in Horse, Suppurative Ependymitis, Ventriculitis, and (CPC), 456

*Leptospira hardjo*, Leptospirosis Abortion of Beef Cattle Caused by *Leptospira pomona* and, 1087\*



*Leptospira pomona* and *Leptospira hardjo*,  
Leptospirosis Abortion of Beef Cattle Caused  
by, 1087\*

Leptospirosis Abortion of Beef Cattle Caused by  
*Leptospira pomona* and *Leptospira hardjo*,  
1087\*

Leukemia Under NIH Grant, Missouri Pro-  
fessor (R. W. Loan) To Study, 794

Leukosis, Two Universities To Study Poultry,  
989

Liability Insurance for Investigational Drug  
Work, 1107

Library Set Up in New England, First Regional  
Medical, 788

Lightning-Killed Cattle, Postmortem Advised  
for All, 263

Lightning Strike in Swine, 1442

Lion Cub, "Lick" Granuloma in a, 829\*

Listeriosis, Ecologic Aspects of, 1761\*

Listeriosis in Pennsylvania Livestock, Incidence  
of, 1435\*

Liver and Persistent Urachus in a Cat, Cystic,  
1329\*

Livers, Cause of White Spots in Swine, 715

#### LIVESTOCK

and Poultry Feeds, A Survey To Determine  
the Salmonella Contamination Rate in,  
1857\*

Incidence of Listeriosis in Pennsylvania, 1435\*  
Production, More Research Recommended on,  
124

Worth of, 350

Lobbying Effects, Campaign Aid and (Wash-  
ington News), 1146

LSD in Rats, Effect of, 665

LSD on Vision, FDA To Use Monkeys in Study  
of Effects of, 984

Lung, Suggestive of Bronchiolar Type, in Dog,  
Primary Adenocarcinoma of the (CPC), 1091

Lupine, a Cause of Crooked Calf Disease, 198\*

Luxation in Dog, Left Caudovernal Coxofemor-  
al (Diagnosis), 353

Lymphocyte Counts of Lymphosarcoma-Free  
Hereford Cattle, 1430\*

Lymphoma Incidence High in Dogs and Cats,  
451

Lymphosarcoma-Free Hereford Cattle, Lympho-  
cyte Counts of, 1430\*

Lymphosarcoma in Cat (Diagnosis), 619

## M

*Macaca mulatta*—see MONKEY (Rhesus)

*Macaca speciosa*—see MONKEY (Macaque)

Mammalian Oviduct Is Subject of NAS-NRC  
Symposium, 106

Mammals, Outline of the Histology and Com-  
parative Microscopic Anatomy of the Domestic  
(Book), 1490

Mammary Neoplasms, A Necropsy Study of  
Canine Malignant, 710\*

Mammary Neoplasms, The Biological Behavior  
of Canine, 1311\*

Mammary Tumor in Dog, Malignant Mixed  
(CPC), 68

MARE—see EQUINE SPECIES

Marrow Composition in the Adult Rhesus  
Monkey (*Macaca mulatta*), Bone, 823\*

Mastitis-Metritis-Agalactia Syndrome of Sows,  
A Clinical and Pathologic Study of the, 1629\*

#### MASTOCYTOMA

-Bearing Dogs, Immunologic Defect in, 1308\*  
in a Dog, Malignant, 1322\*

in Dogs, Effect of X-Irradiation on, 1049\*

McClead (F. H.) Honored by Indiana Col-  
leagues, 1234

Meal Worm Subject of Maryland Study, Lesser,  
1254

Measles, Eradication of (Washington News),  
1277

#### MEAT

Bill, Nebraska Veterinarians Help Defeat Pet  
Food, 652

Contamination, Head (Washington News),  
1019

Hygiene Seminar, USDA Conducts Tenth, 646

Importation, Quota Revision for (Washing-  
ton News), 6

Inspection Legislation (Washington News),  
404, 527, 810, 1019, 1413

Inspection, 1966 Summary of Federal, 143

Inspectors Honored for Finding Tuberculosis,  
982

Medical Library Resource Grants (Washington  
News), 1278

Medroxyprogesterone in Bitches, Observations  
on Use of, 707

Medulla with Hydrocephalus in Dog, Infarct in  
the (A.M.A.H.), 1202

6 $\alpha$ -Methyl, 17 $\alpha$ -Hydroxyprogesterone Acetate in  
Tarsal Hydrarthrosis (Bog Spavin) in the  
Horse, Intra-Articular Injection of, 1159\*

Mice Exposed to Chloroform, Mortality in  
Swiss, 930\*

Michigan State To Graduate Class in December,  
653

Microscopic Technics, Basic (Book), 356

- Military Constructive Service Legislation (Washington News), 1571  
 (Military Matters) AVMA Opposes Promotion Limits on Veterinary Officers (Washington News), 1415  
 (Military Matters) Increased Basic Pay for Members of the Uniformed Services (Washington News), 1413  
 Military Pay System, Improvement in (Washington News), 168  
 Military Retirees Pay (Washington News), 11, 815, 1277  
 Military Selective Service (Washington News), 7, 168, 293, 408, 522, 815, 1014  
 (Military) Service Pay, Increased (Washington News), 1145  
 Military Veterinarians in Civic Action Programs, 1751\*  
 Milk Determined, DDT Tolerances in, 425  
 Milk with Chemical Residues, Indemnity for (Washington News), 7  
 Mink, Wisconsin Scientists To Study Peculiar Disease in, 985  
 Mites in Cats, Ether Kills (Corresp.), 1406  
 M. 99 as an Immobilizing and Analgesic Agent in Captive Wild Animals, The Use of, 870\*  
 Molluscum Contagiosum in Chimpanzees, 901\*

#### MONKEY (s)

- Cebus (*Cebus albifrons*), Myocarditis Associated with Trypanosomiasis in a, 920\*  
 A Contagious Pox Disease in, 833\*  
 Handlers Die of Obscure Disease, Seven, 1124  
 in Study of Effects of LSD on Vision, FDA To Use, 984  
 Macaque (*Macaca speciosa*), Tuberculosis in the Stumptailed, 914\*  
 Correction: 1437  
 Mangabey, Pentastomid Infection Associated with Peritonitis in, 907\*  
 Recommend Protective Measures Against Zoonotic Disease of African, 1246  
 Rhesus, Extraction of Canine Teeth from the, 830\*  
 Rhesus, Influence of Isoniazid Therapy on the Course of Tuberculosis in a, 918\*  
 Rhesus (*Macaca mulatta*), Bone Marrow Composition in the Adult, 823\*  
 Rhesus, Mucormycosis in a, 909\*  
 Rhesus, Veterinarian To Study Artificial Insemination in, 984  
 Squirrel (*Sciuridae sciureus*), Naturally Occurring Secondary Amyloidosis of a, 839\*

- Morbidity Reporting, Meaningful Animal, 1816\*  
 Mouse Vaccines Used in South America, 1511  
 Mouth and Esophagus, Disease of the, 1714\*  
 Mucocoeles, Salivary, 84  
 Mucormycosis in a Rhesus Monkey, 909\*  
 Mycetoma in a Dog, 442\*  
 Mycology, Diagnostic Procedures in Veterinary Bacteriology and (Book), 1489  
 MYCOPLASMA (s)  
 Basic Biological Characteristics of, 1638\*  
 Swine, 1656\*  
 Their Role in Bovine Disease, 1650\*

- Myelography in Dogs, Using Water-Soluble Contrast Mediums, 321\*  
 Myeloma in a Dog, Multiple (Corresp.), 400  
 Myocarditis Associated with Trypanosomiasis in a Cebus Monkey (*Cebus albifrons*), 920\*

## N

- Nasal Adenocarcinoma in Sheep, Enzoitic, 732\*  
 National Academy of Sciences (Washington News), 168  
 National Advisory Committee to Selective Service on the Selection of Physicians, Dentists, Veterinarians, and Allied Specialists (Washington News), 812  
 National Commission on Accreditation Conference (Washington News), 1569  
 National Library of Medicine (Council on Research), 1240  
 National Society for Medical Research, Resources Available to the Private Practitioner Through the, 1883\*  
 National Society of Medical Research (NSMR) Invitation (Council on Research), 1240  
 Necrosis of the Third Tarsal Bone of the Horse, 1334\*  
 Nematodes, Rearing Lambs Free of Gastrointestinal, 1182\*

#### NEOPLASM (s)

- The Biological Behavior of Canine Mammary, 1311\*  
 in a Dog Alters Behavior, Intracranial, 1324\*  
 in Beagles, Incidence of Spontaneous, 1319\*  
 in Swine, Ovarian, 1331\*  
 A Necropsy Study of Canine Malignant Mammary, 710\*

## NEOPLASM(S)—continued

of the Canine Uterus, Vagina, and Vulva: A Clinicopathologic Survey of 90 Cases, 1294\*

A Survey of Feline, 1325\*

Nerve Paralysis, Tendon Transplantation To Compensate for Radial, 63

Neuromuscular Functions, The Role of Cations in, 1662\*

New Organization and New Publication (*News Letter* of the Association of Teachers of Veterinary Public Health and Preventive Medicine), 1536

New York City To Hold First Annual National Pet Show, 987

New York Veterinarians Required To Charge Tax on Services, 787

Nigerian Veterinary College, 28 Students Enrolled in New, 1922

Nutria, Secondary Poisoning Associated with Anticoagulant-Killed, 856\*

## NUTRITION

Hepatic Necrosis in Swine Caused by Feeding Clay Pigeon Targets, 426\*

Nutritional Secondary Hyperparathyroidism in Captive Psittacine Birds, 880\*

Nutrient Requirements of Farm Livestock: Pigs (Book), 1491

of Ruminants, Vitamin A, 430\*

Recent Advances in Animal (Book), 466

Ostertagiasis, Possible "Self Cure" Mechanism in Ovine, 1447\*

Ovarian Neoplasms in Swine, 1331\*

Ovaries, and Testes, Physiology of the Adrenal Glands, 1706\*

Ovary, Mucinous Adenocarcinoma of the Bovine, 438\*

Oviduct Is Subject of NAS-NRC Symposium, Mammalian, 106

## OVINE SPECIES

Lamb, Atypical Globidiosis in a, 606\*

Lamb Tails Expensive Luxury in Cyprus, Fat, 1250

Lambs, Anthelmintic Activity of Thiabendazole in Feed Compared with Phenothiazine Orally in Mississippi, 1438\*

Lambs Free of Gastrointestinal Nematodes, Rearing, 1182\*

Lambs, Genetic Resistance to Ostertagiasis and Haemonchosis in, 1443\*

Ovine Ostertagiasis, Possible "Self Cure" Mechanism in, 1447\*

Sheep and Cattle: Past, Present, and Future, Bluetongue of, 1801\*

Sheep Dipping Vat, An Improved Portable, 188\*

Sheep, Enzootic Nasal Adenocarcinoma in, 732\*

Sheep, Evaluation of Acaricidal Dips for Control of *Psoroptes ovis* on, 725\*

Sheep, Goats, India Gets Grant To Study Lung Cancer in, 981

Sheep, Israel Awarded Grants for Research on, 793

Sheep Out—Dogs in (Editorial), 1208

Sheep Scabies, Iowa Declared Free of, 387

## O

Officer Scholarships (Washington News), 170

Oglesby Student Fund, Louisiana V.M.A. Establishes W. T., 789

Orangutan, Tension Pneumothorax with Lateral Displacement of Thoracic Viscera in (Diagnosis), 955

Oregon Farrier's Course, 268

Organophosphate Compounds in Horses, Potentiation of Succinylcholine by, 54\*

Orthopedic Foundation for Animals (OFA), Local Virginia Lay Group Presents Check to, 1247

Orthopedic Surgery "In-Depth" To Be Featured at Illinois State V.M.A. Meeting, 1535

Ostertagiasis and Haemonchosis in Lambs, Genetic Resistance to, 1443\*

## P

PACEMAKER—see HEART

Packaging and Labeling Act, FDA—Fair (Washington News), 1144

Packers and Stockyards Administration Proposed, 123

Panel Evaluates J.A.V.M.A., 1119

Panel on Laboratory Support of Equine Infectious Anemia, 1828\*

Papillomatosis in Rabbits, 876

Papular Stomatitis with Apparent Transmission to Man, Bovine, 183\*

Paralysis, Tendon Transplantation To Compensate for Radial Nerve, 63

#### PARESIS

- in Beef Shorthorn Cattle, Spastic, 598\*
- in Cattle, Symposium on, 1662
- in Cattle, Udder Insufflation and Its Physiologic Basis for Treatment of Parturient, 1673\*
- Potassium and Its Role in Parturient, 1681\*

Paris Congress, Social and Cultural Program for All Women at, 115

Parturient Paresis in Cattle, Udder Insufflation and Its Physiologic Basis for Treatment of, 1673\*

Parturient Paresis, Potassium and Its Role in, 1681\*

Pasteurellosis in Rabbits, Enzootic, 899

Pathogen-Free Species, Life Not Easy for Animal Caretakers of, 251

#### PAY

- Boost for Uniformed Services (Washington News), 1277
- for Members of the Uniformed Services, Increased Basic (Washington News), 1413
- Hike for Military Retirees (Washington News), 1277
- Increases, Federal (Washington News), 688, 1570, 1573

Peace Corps Assignment in Ecuador, Veterinarian Begins, 1249

Penicillamine in Canine Cystinuria, 1084\*

Penicillin, Safety and Tissue Residue Evaluations in Swine Fed Rations Containing Chlortetracycline, Sulfamethazine, and, 719\*

Pentastomid Infection Associated with Peritonitis in Mangabey Monkeys, 907\*

Perineal Urethrostomy in the Male Cat, A Modified Technique for, 301\*

Peritoneal-Pericardial Diaphragmatic Hernia in Vizsla (Diagnosis), 235  
Correction: 763

Peritoneopericardial Hernia in Dog (Diagnosis), 1101

Peritonitis in Mangabey Monkeys, Pentastomid Infection Associated with, 907\*

#### PESTICIDE(s)

- DDT Tolerances in Milk Determined, 425, in Animals on NHI Grant, ISU To Study, 1254
- Residues To Be Reviewed by NAS-NRC, 1253
- Their Use and Misuse, 1806\*

#### PESTICIDES—continued

Time Capsules for Killing Insects To Be Studied, 1251

#### PET(s)

Food Meat Bill, Nebraska Veterinarians Help Defeat, 652

Foods, Separate Rulings for (Edit. Viewpoints), 1212

Gunshot Wounds in (Corresp.), 1010

("Pets for Christmas") Fifteen Hundred Radio Stations Get AVMA Christmas Message, 1925

Show, New York City To Hold First Annual National, 987

Pharmacy and Veterinary Medicine, Professional Interrelations of, 1772\*

Phenothiazine Orally in Mississippi Lambs, Anthelmintic Activity of Thiabendazole in Feed Compared with, 1438\*

Phosphorus in Horses, Maintenance Levels of Calcium and, 1625\*

Physiology of the Adrenal Glands, Ovaries, and Testes, 1706\*

PIC—see PORCINE SPECIES

PIGEON—see AVIAN SPECIES

Pilocarpine for Keratoconjunctivitis Sicca in Dogs and Cats, Clinical Use of, 313\*

Pleuropneumonia and the Problems Associated with Its Control, Contagious Bovine, 1810\*

Pleuropneumonia-like Organism (PPLO), Symposium on, 1638

Pneumocystographic Diagnosis of Bladder Tumors in Three Dogs, 223\*

Pneumothorax with Lateral Displacement of Thoracic Viscera in Orangutan, Tension (Diagnosis), 955

POISONING—see also TOXICOSIS

#### POISONING

Associated with Anticoagulant-Killed Nutria, Secondary, 856\*

in Dogs, Thallium, 206\*

in the Cat, Aspirin, 452\*

of Cattle Grazing Dallisgrass, Ergot, 204\*

Poloxalene for Treatment of Cattle with Alfalfa Bloat, 339\*

Population Problems, Reorganization—(Washington News), 164

#### PORCINE SPECIES

African Swine Fever in Italy, 127

African Swine Fever, Puzzling Immunology of, 127

## PORCINE SPECIES—continued

- Hog Cholera Epizootic in 5½ Years, Vermont Has First, 983
- Hog Cholera Eradication Committee, Ad Hoc, 976
- Hog Cholera Eradication Progresses in 1966, 343
- Hog Cholera Fight, Iowa Enters Indemnity Phase of, 980
- Hog Cholera-Free, Oregon, Washington Declared, 1250
- "Hog Cholera-Free" Status of Michigan Threatened, 265
- Hog Cholera, Great Britain Eradicates, 981
- Hog Cholera Program, AVMA ad hoc Committee Studies National, 1382
- Hog Cholera Up 18%, Says USDA, 979
- Hog Cholera Vaccines Published, List of Approved, 790
- Hog Cholera Vaccines, Timetable Set for Phasing Out, 794
- Hog Cholera Virus in Pregnant Swine at Various Stages of Gestation, Effects of Attenuated, 1788\*
- Hog Crop Remains High, 1515
- Pig-Raising Province May Hold Clue to Flu Epidemics, China's, 127
- Pigs, Epiphyseal Plate Disorder Causes Lameness in, 1058
- Pigs, Hematologic Changes and Clinical Signs of Trichinosis in, 190
- Pigs, Nutrient Requirements of Farm Livestock: (Book), 1491
- Porcine Strongyloidosis Treatment and Control, 1177\*
- Pork Conference To Meet in Nebraska Next Month, 10th National, 1120
- Pork Consumption High in the United States, 1511
- Pork ("Future for Pork") Conference Program Set, 1121
- Sows, A Clinical and Pathologic Study of the Mastitis-Metritis-Agalactia Syndrome of, 1629\*
- Swine Anthelmintics, Summary of, 1446
- Swine at Various Stages of Gestation, Effects of Attenuated Hog Cholera Virus in Pregnant, 1788\*
- Swine Caused by Feeding Clay Pigeon Targets, Hepatic Necrosis in, 426\*
- Swine Changed, Interstate Shipping Rules for, 980
- Swine Fed Rations Containing Chlortetracycline, Sulfamethazine, and Penicillin, Safety and Tissue Residue Evaluations in, 719\*
- Swine, Lightning Strike in, 1442
- Swine Livers, Cause of White Spots in, 715

## PORCINE SPECIES—continued

- Swine Mycoplasma, 1656\*
- Swine, Ovarian Neoplasms in, 1331\*
- Swine, Recovery of Erysipelothrix from Urine and Feces of Infected, 1171
- Swine, Recovery of Erysipelothrix from Urine and Feces of Infected, 1171
- Swine, U. S. Increases Artificial Insemination of Cattle, 1248

## PORK—see PORCINE SPECIES

- Porpoise, Comparison of Three Species of, 883
- Porpoise (Dall), Characteristics of the, 964
- Portuguese Visit Auburn, 793
- Post-Mortem Advised for All Lightning-Killed Cattle, 263
- Postage Rates, Increased (Washington News), 816
- Potassium and Its Role in Parturient Paresis, 1681\*

## POULTRY—see AVIAN SPECIES

- Pounden's (Dr. W. D.) Death (Council on Research), 1240
- Pox Disease in Monkeys, A Contagious, 833\*
- Practice Act Goes into Effect, New Colorado, 256
- "Practice Management" Theme of Colorado Fall Conference, 987
- Practitioner Research Award, AVMA Invites Nominations for 1968, 1532
- Prednisolone, Therapeutic Management of Tarsal Hydrarthrosis (Bog Spavin) in the Horse by Intra-Articular Injection of, 328\*
- Pregnant Swine at Various States of Gestation, Effects of Attenuated Hog Cholera Virus in, 1788\*
- Prescription Drugs to Veterinarians, Distribution of Human, 1056
- President-Elect Announced, Colonel Snider's Candidacy for, 1116
- Primate Exhibit Wins AALAS Commendation, Subhuman, 1386
- Primates, Zoonoses of (Book), 1490
- Prolapses in Cattle, Inclined Platform for Repairing, 437\*
- Prostatic Cyst in Dog (Diagnosis), 467
- Prosthesis in the Cat, The Application of a Synthetic Aortic, 306\*
- Corresp: 1142
- Prosthesis To Relieve Urethral Blockage in the Male Cat, A Bladder, 218\*
- Proteins of Laboratory Animals, Electrophoretic Determination of Serum, 865\*
- Pseudomonas aeruginosa* in a Rabbitry, Water Chlorination Controls, 863\*



*Pseudomonas aeruginosa* Organisms, The Experimental Use of Bull Semen Contaminated with, 1688\*

Pseudorabies Virus by Immunofluorescence, Detection of, 747\*

Psittacine Birds, Nutritional Secondary Hyperparathyroidism in Captive, 880\*

*Psoroptes ovis* on Sheep, Evaluation of Acaricidal Dips for Control of, 725\*

#### PUBLIC HEALTH

Activities, HEW—Reorganization of the (Washington News), 1563

Essay Contest, Tennessee V.M.A. Plans Second, 978

Service, Chief Veterinary Officer (Washington News), 15, 404, 816

Service—Health Corps (Washington News), 296

Training in Schools of Veterinary Medicine, Need To Strengthen, 1757\*

Washington News, 14

Public Relations (PR) Chairmen To Meet Nov. 4-5, State Secretaries and, 1241

Public Relations (PR) Roundtable, Program Announced for Joint Secretaries' Conference and, 1118

Publications, Taxing Advertising in Nonprofit (Washington News), 815

PUG—see CANINE SPECIES

Purcell's Address to the Plenary Session, Representative, 1582

## Q

Quarantine—California, Inspection and (Washington News), 164

Quinidine Sulfate in a Dog, Conversion of Atrial Fibrillation with, 582\*

## R

#### RABBIT(S)

Congenital Absence of the Vagina in the, 862\*

Enzootic Pasteurellosis in, 899

#### RABBITS—continued

Naturally Occurring Dermatomycosis in the, 926\*

Papillomatosis in, 876

Rabbitry, Water Chlorination Controls *Pseudomonas aeruginosa* in a, 863\*

Tears, Herpesvirus in, 832

#### RABIES

Clinics, Washington State V.M.A. To Co-Sponsor, 1538

in a Vaccinated Dog in Vietnam, 312\*

in Domestic Animals—1966, 688

-Inhibiting Substance, 142

Subject of AVMA'S Second Client Booklet, 109

Summary for 1966, Wild Animal, 1102

Symposium Ready November 15, Reprint of, 1387

Vaccination in Man Increases in 1966, Anti-, 817

Vaccine Summary and Prospects, 1473

Washington News, 1277

Radio Stations Get AVMA Christmas Message, Fifteen Hundred, 1925

#### RADIOGRAPH (S)

Evaluations, OFA Findings Reported on First, 499

A Method for Making Color Transparencies from, 271

Service Vital to Animal Health, 1510

(Radiology) Radiologic Findings in Equine Choke, 47\*

Radiology, Veterinary (Book), 1489

(Ramon, Gaston) French Postage Stamp Commemorates Veterinarian, 116

#### RAT(S)

Caries in, 892

Effect of LSD in, 665

Introduced as Laboratory Species in United States, African White-Tailed, 1545

Cytomegalic Inclusion Disease in Sand, 861

Reference Committees in Action, 490

Reindeer Meat Inspection (Washington News), 7

Renal Biopsy in the Dog and Cat, Percutaneous, 1474\*

Reprint Explosion Coming? (Edit. Viewpoints), 624

Reproduction, New Society for Study of, 789

Reproductive Disorders in Cattle, Comparisons of, 420

Reptiles, Visceral Gout in Captive, 897\*

#### RESEARCH

Animals, Revised List of Dealers Licensed To Handle (Washington News), 1276

"Astromice" Shipped for Lunar Testing, First, 1917

Building Nears Completion, Anglo-American Animal, 1918

a Council Concern, Needs of Animal (Council on Research), 1239

Dollars for Medical (Washington News), 297

Is Key to Animal Disease Control, 597  
Laboratory, Veterinarians Play Integral Part in 6571st Aeromedical, 1231

Project, Army Veterinary Corps Establishes (Washington News), 524

Project, Scientists Study Progress of Ten-State, 1252

with Animals Predicted at Interprofessional Seminar, Revolutionary Discoveries in, 1541  
Worker Visits Four Countries on Scientific Mission, Florida, 1242

Residue Problems Compounded by Big Feedlots, 741

Resolutions, House Adopts 12, 488

Resolutions Not Adopted, 489

#### RESPIRATORY DISEASE

Complex, Report of the Panel for the Symposium on Immunity to the Bovine, 1481\*

Discloses Latest Findings, Symposium on, 375  
Syndrome in the Pacific Northwest, The Equine, 1611\*

(Restraint) The Use of M. 99 as an Immobilizing and Analgesic Agent in Captive Wild Animals, 870\*

Retired Servicemen's Family Protection Plan (Washington News), 1145

Retractor, A Practical Small Animal Abdominal, 1057\*

Rhinoceros, Degenerative Arthritis in a Black, 887\*

Rhinoceros, Human Tuberculosis in a Black, 890\*

Rodents, Lethality of Streptomycin and Dihydrostreptomycin to, 864

Rural Communities, Reduce Migration from (Washington News), 25

Russia, U. S. Veterinarians Visit, 989

## S

*Saimiri sciureus*—see MONKEY (Squirrel)

Salivary Cysts in the Dog, Cervical, 355

Salivary Mucocoeles, 84

#### SALMONELLA

and the Salmon Industry (Washington News), 534

Contamination Rate in Livestock and Poultry Feeds, A Survey To Determine the, 1857\*  
in Illinois Animal By-Products, 1503

Problem, What Veterinarians Can Do About the, 1795\*

Study at University of Delaware, 1543

Study, NAS To Conduct, 1126

Summary, 94

*Salmonella typhimurium* Infection in Dairy Cows, 344\*

Salmonellosis in Animals, Controlling, 142  
Salmonellosis in Dogs and Cats, 94

Scabies, Iowa Declared Free of Sheep, 387  
Scabies Summary (1966), Cattle, 273

Scholarships, Officer (Washington News), 170  
Scholarships, Opposition to Medical (Washington News), 1276

Schools of Veterinary Medicine, Need To Strengthen Public Health Training in, 1757\*

Schroeder's Address to the Plenary Session, Dr., 1577

Science Fair Judges Named (Council on Research), 1240

Scouts to Veterinary Medicine, Maryland V.M.A. Introduces, 386

Scrapie, Disease Eradication — (Washington News), 296

Screwworms Reduced in U. S. Livestock, USDA Reports, 1251

Scrotal Frostbite in Bulls, 602\*

#### SECRETARIES

and PR Chairmen To Meet Nov. 4-5, State, 1241

Conference and PR Roundtable, Nov. 4-5, Joint, 785

Conference and PR Roundtable, Program Announced for Joint, 1118

Seeing Eye Advisory Panel, Two Veterinarians Named to, 1923

Selective Service Classifications (Washington News), 1153

Selective Service Tells Order of Selecting Veterinarians, 1927

Selenium as Nutrient, MSU Pathologists Study, 125

Semen Contaminated with *Pseudomonas aeruginosa* Organisms, The Experimental Use of Bull, 1688\*

Seminar on the Laboratory Animal Welfare Act, 1862\*

## SENTRY DOG—see CANINE SPECIES

## SERUM

and Synovial Effusions in Cattle with Tarsal Hydrarthrosis, Characteristics of Blood, 590\*

Protein Alterations, The Diagnosis of Equine Infectious Anemia Using the Complement-Fixation Test, Siderocyte Counts, Hepatic Biopsies, and, 1830\*

Proteins of Laboratory Animals, Electrophoretic Determination of, 865\*

Service Credit and Career Incentives, Constructive (Washington News), 7

Sex, Characterization of Several Canine Populations by Age, Breed, and, 1072\*

Sex Distribution in Connecticut Dogs, Age, Breed, and, 1079\*

## SHEEP—see OVINE SPECIES

Shipping Rules for Swine Changed, Interstate, 980

Shock in Captive Alligators, Hypoglycemic, 893\*  
Siderocyte Counts, Hepatic Biopsies, and Serum Protein Alterations, The Diagnosis of Equine Infectious Anemia Using the Complement-Fixation Test, 1830\*

Skin Autotransplants for Wound Healing, Equine, 1618\*

Skin Lesions, Occurrence of *Cheyletiella* spp. on Dogs with, 64\*

Slaughter Law, Iowa Adopts Humane, 121  
Slaughter Limitation (Washington News), 6

Small Animal Practice, Business Management of a (Book), 1211

Small Animals, A Gas Anesthesia Adapter for, 843\*

Snake Bites, Pathogenesis and Treatment of Poisonous, 1635\*

Society for International Veterinary Symposia Meets in Italy, 1523

South Dakota's New Veterinary Laboratory Ready by Next Fall, 1244

## SOW—see PORCINE SPECIES

(Space Flight) Space Pioneer Sam Meets New Research Animal, 124

Specialty Groups, Board of Governors Restates Membership Requirements in, 112

Specialty Groups Meet at Dallas, Over 40, 633  
Specific Pathogen-Free (SPF) Farm, Purdue Repopulates, 264

Spinal Cord of Cat Is Not Short (Corresp.), 1142

Spondylosis Deformans in the Dog, 571

Sporotrichosis in a Horse, 45\*

Stamp Collection Exhibited at Lincoln Park Zoo, Animal, 379

Stamp Commemorates Veterinarian, French Postage, 116

Staphylococcal Infection Studied, Zoonotic, 352  
*Staphylococcus aureus*, in Horse, Suppurative Ependymitis, Ventriculitis, and Leptomenigitis, Caused by (CPC), 456

State Board Examinations, 135, 653, 795, 990, 1126, 1255, 1393, 1546, 1930

## STATISTICS

Age, Breed, and Sex Distribution in Connecticut Dogs, 1079\*

Characterization of Several Canine Populations by Age, Breed, and Sex, 1072\*  
Meaningful Animal Morbidity Reporting, 1816\*

Veterinary Student Enrollment for Academic Year 1967-1968, 1928

Steroids, Dr. Siegrist Predicts Future Uses of, 265

Stomach Looks Like "Egg", Bird (Corresp.), 680

Stomatitis with Apparent Transmission to Man, Bovine Papular, 183\*

Streptomycin and Dihydrostreptomycin to Rodents, Lethality of, 864

Strongyloidosis Treatment and Control, Porcine, 1177\*

(Style) Bad Scientific Writing (Edit. Viewpoints), 1212

Succinylcholine by Organophosphate Compounds in Horses, Potentiation of, 54\*  
Suicides in Man, 1498

Sulfamethazine, and Penicillin, Safety and Tissue Residue Evaluations in Swine Fed Rations Containing Chlortetracycline, 719\*

Sulfamethazine, Sustained-Release Form of (Corresp.), 160

## SUPERDOG—see CANINE SPECIES

## SURGERY

Aseptic Equine Abdominal, 417\*

Carpentry in (Edit. Viewpoints), 1492

in Small Dogs, Patent Ductus Arteriosus, 701\*  
of the Dog and Cat (Book), 466

Suture for Treatment of Large Lacerations in Horses, An Adjustable, 718\*

## SWINE—see PORCINE SPECIES

## SYMPOSIUM

Mammalian Oviduct Is Subject of NAS-NRC, 106

Meets in Italy, Society for International Veterinary, 1523

## SYMPOSIUM—continued

- of the American College of Laboratory Animal Medicine—Case Reports, 901
- Offers Help to Veterinary Educators, USOE (U. S. Office of Education), 977
- on Equine Bone and Joint Disease, Cornell, 263
- on Immunity to the Bovine Respiratory Disease Complex, Report of the Panel for the, 1481\*
- on Paresis in Cattle, 1662
- on Respiratory Diseases Discloses Latest Findings, 375
- on the Equine Foot, 1588
- on the Pleuropneumonia-like Organism, 1638
- on the Uses of Drugs in Animal Feeds (Washington News), 405
- on Veterinary Education Cancelled, 115
- Pennsylvania Holds First Junior Veterinary, 117
- Six Veterinarians To Speak on Gerontologic Research, 986
- Three California Associations Sponsor Joint, 118

Synovial Effusions in Cattle with Tarsal Hydrarthrosis, Characteristics of Blood, Serum, and, 590\*

## T

- Tape Recordings of Convention Papers, 112
- Tarsal Bone of the Horse, Necrosis of the Third, 1334\*
- Tarsal Hydrarthrosis (Bog Spavin) in the Horse by Intra-Articular Injection of Prednisolone, Therapeutic Management of, 328\*
- Tarsal Hydrarthrosis, Characteristics of Blood, Serum, and Synovial Effusions in Cattle with, 590\*

## TAX(ES)

- Advertising Revenues of Tax-Exempt Organizations, Proposal To (Washington News), 15, 170, 815
- Credit for Higher Education (Washington News), 816
- Exemption, Increase in (Washington News), 18
- for 1967 (Washington News), 688
- on Services, N.Y. Veterinarians Required To Charge, 787

## TAX(ES)—continued

- Relief (Washington News), 170
- Taxing Advertising in Nonprofit Publications (Washington News), 815

- Tears, Herpesvirus in Rabbit, 832
- Technology Assessment Board (Washington News), 297

## TEETH

- from the Rhesus Monkey, Extraction of Canine, 830\*
- of a Dog, Root Resorption of the Permanent, 708\*
- Structural and Chemical Organization of (Book), 1211

## TELEVISION

- Films Draw \$3 $\frac{1}{3}$  Million Worth of Response a Year, AVMA's, 652
- Seminar, Purdue Produces Experimental, 121
- Series, Veterinarians in 3-State Area Participate in Unique, 1924

Temper by Sex, 269

Tendon Transplantation To Compensate for Radial Nerve Paralysis, 63

Tennessee V.M.A. Plans Second Public Health Essay Contest, 978

Termites, Vintage Car Harbors, 996

Testes, Physiology of the Adrenal Glands, Ovaries, and, 1706\*

Thallium Poisoning in Dogs, 206\*

Thiabendazole Clears Boy of Visceral Larva Migrans, 148

Thiabendazole in Feed Compared with Phenothiazine Orally in Mississippi Lambs, Anthelmintic Activity of, 1438\*

(Thoracentesis) Tension Pneumothorax with Lateral Displacement of Thoracic Viscera in Orangutan (Diagnosis), 955

Tick Eradication Activities Continue, 163

Tick Fever Quarantine (Washington News), 1145

Tissue Bank Catalogue Available from St. Louis Zoo, 1244

Tissue Residue Evaluations in Swine Fed Rations Containing Chlortetracycline, Sulfamethazine, and Penicillin, Safety and, 719\*

Tonsils, Bacteria Abound in Cattle, 1054

Toxicology, AVMA Officially Recognizes, 497

Toxicology, Garner's Veterinary (Book), 1488

TOXICOSIS—see also POISONING

## TOXICOSIS

in Cats, Aspirin, 1573

in Cattle, *Cassia occidentalis*, 735\*

**TOXICOSIS—continued**

in Chickens, Ethylene Oxide, 935\*

Vertebral Biopsies in the Diagnosis of Bovine Fluoride, 59

Tranquilizer for Weight Gain, Value of (Edit. Viewpoints), 624

Transplantation To Compensate for Radial Nerve Paralysis, Tendon, 63

(Transplants) Equine Skin Autotransplants for Wound Healing, 1618\*

Trichinosis in Pigs, Hematologic Changes and Clinical Signs of, 190

Trypanosomiasis in a Cebus Monkey (*Cebus albifrons*), Myocarditis Associated with, 920\*

**TUBERCULOSIS**

Eradication in Wisconsin, Bovine, 1343\*

in a Rhesus Monkey, Influence of Isoniazid Therapy on the Course of, 918\*

in a Rhinoceros, Human, 890\*

in the Leopard Frog, Experimental, 942\*

in the Stumptailed Macaque (*Macaca speciosa*), 914\*

Correction: 1437

Maine Eradicates Bovine, 1249

Meat Inspectors Honored for Finding, 982

Tumor in Dog, Malignant Mixed Mammary (CPC), 68

Tumors in 3 Dogs, Pneumocystographic Diagnosis of Bladder, 223\*

**TURKEY—see AVIAN SPECIES**

Turkish Scientists To Study Angora Goat Production, 784

**U**

Udder Insufflation and Its Physiologic Basis for Treatment of Parturient Paresis in Cattle, 1673\*

Undergraduate Teaching in Animal Sciences (Washington News), 1152

Undersecretary of Agriculture John A. Schnitter and Veterinary Medicine (Washington News), 531

Uniformed Services, Pay Boost for (Washington News), 1277

Urachus in a Cat, Cystic Liver and Persistent, 1329\*

Urethral Blockage in the Male Cat, A Bladder Prosthesis To Relieve, 218\*

Urethroadenocystitis in the Male Cat, 1059\*

Urethrostomy in the Male Cat, A Modified Technique for Perineal, 301\*

U.S. Air Force Veterinary Service Receives Recognition (Washington News), 1413

U.S. Army School Graduates Three Foreign Veterinarians, 264

USDA Agency, New (Washington News), 167

USLSA Meeting To Offer Scientific and Social Programs, 71st, 791

U.S. Public Health Service (USPHS) Communications Program To Speed Aid to Practitioners, 791

Uterine Curettage in the Mare, 1615\*

Uterus, Vagina, and Vulva: A Clinicopathologic Survey of 90 Cases, Neoplasms of the Canine, 1294\*

**V****VACCINATION**

Age Lowered for Vaccinating Heifer Calves for Brucellosis, 499

in Man Increases in 1966, Anti-Rabies, 817

Optimal Ages for Canine Distemper, 1455

Rabies in a Vaccinated Dog in Vietnam, 312\*

**VACCINE(s)**

Immunizes Young Calves, Brucella, 1429

Published, List of Approved Hog Cholera, 790

Summary and Prospects, Rabies, 1473

Therapeutically Against Equine Influenza,

The Use of Polyvalent Inactivated, 1609\*

Timetable Set for Phasing Out Hog Cholera, 794

Used in South America, Mouse, 1511

Vagina, and Vulva: A Clinicopathologic Survey of 90 Cases, Neoplasms of the Canine Uterus, 1294\*

Vagina in the Rabbit, Congenital Absence of the, 862\*

Vector-Associated Diseases in Vietnam, Biology of, 1741\*

Ventriculitis, and Leptomeningitis, Caused by *Staphylococcus aureus*, in Horse, Suppurative Ependymitis (CPC), 456

Vermont Has First Hog Cholera Epizootic in 5½ Years, 983

Vertebral Biopsy in Cattle, 716\*



Vesiculitis, Bilateral Ampullitis, Bilateral Testicular Degeneration, Left Periorchitis, and Spermiostasis of Right Caput Epididymitis in Bull, Bilateral Seminal (CPC), 1347

#### VETERINARIAN OF THE YEAR

Carricaburu, John B. (California), 1533  
Duncan, Glenn E. (South Dakota), 1389  
Heflin, Charles M. (Louisiana), 383  
Lewis, John S. (Nevada), 383  
McGee, William R. (Kentucky), 1536  
Owens, Karl R. (Florida), 1391  
Raker, Charles W. (Pennsylvania), 1919  
Tucker, James O. (Wyoming), 382  
Young, Tyler J. (Tennessee), 1539

#### VETERINARIAN(S)

First, 1784\*  
in Civic Action Programs, Military, 1751\*  
in South Vietnam, A, 781  
in the European Economic Community, 1513  
1960 to 1980, Demand-Supply Relationships for, 1033\*  
Participate in Conference on Comparative Medicine (Corresp.), 4  
Responsibility Under the Animal Welfare Act, The, 1876\*

Veterinary Biologics Regulations, USDA Proposes Changes in (Washington News), 167

Veterinary Corps Observes 20th Anniversary, Public Health Services (PHS), 260; Washington News, 404

Veterinary Curriculum, Laboratory Animal Medicine in the, 877\*

#### VETERINARY EDUCATION

Degree of Master of Preventive Veterinary Medicine Offered at University of California, 1540

Dr. Leasure Sees "Tremendous Progress" in India's, 988

Federal Aid to, 615

Laboratory Animal Medicine in the Veterinary Curriculum, 877\*

Undergraduate Teaching in Animal Sciences (Washington News), 1152

U.S. Office of Education (USOE) Symposium Offers Help to Veterinary Educators, 977

Washington News, 14, 164, 524, 1277, 1564

Veterinary Laboratory Ready by Next Fall, South Dakota's New, 1244

Veterinary Medicine in Programs of the Agency for International Development, 1755\*

Veterinary Medicine, Professional Interrelations of Pharmacy and, 1772\*

#### VETERINARY PROFESSION

Council (on Veterinary Service) Reactivates Study on Trends in Veterinary Practice, 1379

Demand-Supply Relationships for Veterinarians, 1960 to 1980, 1033\*

Kansas State University (KSU) Graduate (J. A. Case) Is Family's Third Generation Veterinarian, 260

Veterinary Research, Nebraska Health Fair Features, 125

Veterinary Science, Advances in (Book), 1488

Veterinary Students Union, First World Congress for, 1923

Veterinary Technician Program, Virginia Community Colleges Study, 118

#### VIETNAM

Biology of Vector-Associated Diseases in, 1741\*

G.I. Bill (Washington News), 1146

Rare Operation Saves Scout Dog in, 977

A Veterinarian (Hamby, H. L.) in South, 781

Vincent's Disease in the Chimpanzee, 905\*

#### VIRUS

by Immunofluorescence, Detection of Pseudorabies, 747\*

Diarrhea, Acute Bovine (CPC), 227

in Pregnant Swine at Various Stages of Gestation, Effects of Attenuated Hog Cholera, 1788\*

Infection, Interferon Combats, 25

Infections in Florida, 1960-1966, Encephalomyocarditis, 421\*

Visceral Gout in Captive Reptiles, 897\*

VIZSLA—see CANINE SPECIES

Vitamin A Nutrition of Ruminants, 430\*

Vulva: A Clinicopathologic Survey of 90 Cases, Neoplasms of the Canine Uterus, Vagina, and, 1294\*

## W

Water Chlorination Controls *Pseudomonas aeruginosa* in a Rabbitry, 863\*

Water Intoxication in Calves, Experimental, 742\*

Weight Gain, Value of Tranquilizer for (Edit. Viewpoints), 624

**WHAT IS YOUR DIAGNOSIS?**

- Bullous Emphysema, Probably Not Related to the Limb Lesions, in Dog, 1359  
Compound Fracture of Tibia and Fibula in Dog, 83  
Corresp.: 1010  
Left Caudoventral Coxofemoral Luxation in Dog, 353  
Lymphosarcoma in Cat, 619.  
Peritoneal-Pericardial Diaphragmatic Hernia in Vizsla, 235  
Correction: 763  
Peritoneopericardial Hernia in Dog, 1101  
Prostatic Cyst in Dog, 467  
Right Paracostal Hernia in Cat, 1209  
Tension Pneumothorax with Lateral Displacement of Thoracic Viscera in Orangutan, 955  
Ulcerative Colitis in Dog, 1493
- Whipple's Disease in Man, Colitis in a Dog Resembling (Corresp.), 286  
Wild Animals, The Use of M.99 as an Immobilizing and Analgesic Agent in Captive, 870\*  
Wildlife Preservation (Washington News), 24  
Wisconsin Scientists To Study Peculiar Disease in Mink, 985  
Women's Auxiliary, 502, 655, 1128, 1258

Women's Auxiliary Celebrates 50th Anniversary with Exciting "Gala", 1128

**WORLD**

- Congress for Veterinary Students Union, First, 1923  
Veterinary Congress (New Officers), 787  
Veterinary Congress To Meet in Mexico City, 1971, 787
- Worms in Colony Dogs, Controlling, 305  
Wyoming Veterinarian Raises Charolais Cattle as Hobby, 1115

**X Y Z**

- X-Irradiation on Mastocytomas in Dogs, Effect of, 1049\*
- Zoo Animals, Recommend Study of Behavioral Study of, 879  
Zoonoses and Anthroponoses (Edit. Viewpoints), 1492  
Zoonoses of Primates (Book), 1490

